3466

SCARBOROUGH.

1931 – 40.

980607

Station No. 3466

…OROLOGICAL OFFICE—AIR MINISTRY

…INFALL IN 19~~4~~31

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	·06	–	–	–	–	–	·06	·01	–	–		1
2	–	·26	–	·63	–	·47	–	–	·42	·04	–	·24		2
3	·13	·02	–	·18	·04	·03	·10	–	1·24	–	·08	·17		3
4	·13	·02	–	·02	–	–	·06	–	1·71	–	·08	·01		4
5	·02	·01	–	–	·04	·46	·07	·39	·01	–	–	·14		5
6	·07	·18	·05	–	–	·50	·03	–	–	·05	–	–		6
7	·01	–	·05	–	–	·07	–	·01	·02	·06	·10	–		7
8	·12	·03	·08	·10	·09	·03	·20	·29	·01	–	–	–		8
9	–	·26	·19	·15	·01	·05	·01	·05	·02	·02	·24	·06		9
10	·01	·01	·23	–	·05	·10	–	·02	–	–	·06	–		10
11	·09	·07	·03	–	–	·01	–	–	·07	–	–	–		11
12	·06	–	–	·01	–	·02	·46	–	·01	·28	–	–		12
13	·04	·13	·03	–	–	·02	·21	·01	–	–	–	–		13
14	·03	·17	·01	·17	–	·56	·12	·45	–	–	·21	–		14
15	·02	·10	–	·08	·03	–	·03	·10	–	–	–	–		15
16	·01	·26	–	·13	–	·80	·11	·14	·13	–	–	·02		16
17	–	·12	–	·36	–	·10	·09	·02	–	·02	–	–		17
18	·27	·03	–	·17	–	·25	·25	–	–	–	·35	–		18
19	·03	·06	–	·08	–	·05	·11	·09	·13	·09	–	–		19
20	–	·03	–	·08	–	–	–	·58	·01	·33	–	–		20
21	·09	–	–	·01	–	–	–	·06	·03	·04	–	–		21
22	·01	·12	–	·18	·18	–	–	–	·04	–	–	–		22
23	·18	·03	–	·08	·19	·27	·05	–	·08	·13	·21	·07		23
24	–	·01	–	·13	·67	–	·29	·05	·03	·31	–	–		24
25	–	·03	–	·08	–	–	·71	–	·01	·01	–	–		25
26	–	·04	–	·15	–	–	·10	–	–	–	·14	–		26
27	·18	·01	–	·19	–	–	–	–	–	·09	·12	·04		27
28	·11	–	–	·07	·24	–	·01	–	–	·03	–	·19		28
29	·62	X	–	–	·03	–	·05	–	·01	·39	–	·40		29
30	·11	X	–	·07	·44	–	·27	–	–	·02	–	·17		30
31	·47	X	–	X	·01	X	–	–	X	·10	X	·06		31
99 TOTAL	2·81	2·01	·73	3·12	2·02	3·79	3·33	2·26	4·04	2·02	1·59	1·57	Year's Total 29·29	
*Days with .01 In. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

✓

(*Signed*)……………………………… (P.T.O.)

Station No. 34 66

OROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 1931

Kept at Scarborough

in the County of Yorks. N.R.

Diameter of funnel of gauge............in.

Height of top of gauge above ground............ft............in.

Height of ground above sea level............ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	.02	.06	–	–	–	–	–	.06	.01	–	–		1
2	–	.26	–	.63	–	.47	–	–	.42	.04	–	.24		2
3	.13	.02	–	.18	.04	.03	.10	–	1.24	–	.08	.17		3
4	.13	.02	–	.02	–	–	.06	–	1.71	–	.08	.01		4
5	.02	.01	–	–	.04	.46	.07	.39	.01	–	–	.14		5
6	.07	.18	.05	–	–	.50	.03	–	–	.05	–	–		6
7	.01	–	.05	–	–	.07	–	.01	.02	.06	.10	–		7
8	.12	.03	.08	.10	.09	.03	.20	.29	.01	–	–	–		8
9	–	.26	.19	.15	.01	.05	.01	.05	.02	.02	.24	.06		9
10	.01	.01	.23	–	.05	.10	–	.02	–	–	.06	–		10
11	.09	.07	.03	–	–	.01	–	–	.07	–	–	–		11
12	.06	–	–	.01	–	.02	.46	–	.01	.28	–	–		12
13	.04	.13	.03	–	–	.02	.21	.01	–	–	–	–		13
14	.03	.17	.01	.17	–	.56	.12	.45	–	–	.21	–		14
15	.02	.10	–	.08	.03	–	.03	.10	–	–	–	–		15
16	.01	.26	–	.13	–	.80	.11	.14	.13	–	–	.02		16
17	–	.12	–	.36	–	.10	.09	.02	–	.02	–	–		17
18	.27	.03	–	.17	–	.25	.25	–	–	–	.35	–		18
19	.03	.06	–	.08	–	.05	.11	.09	.13	.09	–	–		19
20	–	.03	–	.08	–	–	–	.58	.01	.33	–	–		20
21	.09	–	–	.01	–	–	–	.06	.03	.04	–	–		21
22	.01	.12	–	.18	.18	–	–	–	.04	–	–	–		22
23	.18	.03	–	.08	.19	.27	.05	–	.08	.13	.21	.07		23
24	–	.01	–	.13	.67	–	.29	.05	.03	.31	–	–		24
25	–	.03	–	.08	–	–	.71	–	.01	.01	–	–		25
26	–	.04	–	.15	–	–	.10	–	–	–	.14	–		26
27	.18	.01	–	.19	–	–	–	–	–	.09	.12	.04		27
28	.11	–	–	.07	.24	–	.01	–	–	.03	–	.19		28
29	.62	X	–	–	.03	–	.05	–	.01	.39	–	.40		29
30	.11	X	–	.07	.44	–	.27	–	–	.02	–	.17		30
31	.47	X	–	X	.01	X	–	–	X	.10	X	.06		31
99 TOTAL	2.81	2.01	.73	3.12	2.02	3.79	3.33	2.26	4.04	2.02	1.59	1.57	Year's Total 29.29	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)............ (P.T.O.)

Section **A** for the entry of Daily Observations

Station No. 3466

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 1932

Kept at Scarborough

in the County of Yorks. N. R.

Diameter of funnel of gauge..........in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·02	–	·01	·67	–	·03	·02	·11	·09	·04	·03		1
2	·01	–	–	–	1·46	–	–	–	·41	·15	·03	·07		2
3	–	–	·03	·04	–	–	·08	–	·03	·04	–	·01		3
4	–	·01	–	·47	·02	·04	·03	·09	–	–	–	–		4
5	·02	·04	·04	·05	·18	–	–	–	·08	–	–	·03		5
6	·48	–	·02	–	·07	–	–	–	·03	–	–	·02		6
7	–	–	·31	–	·01	–	–	–	·18	·17	–	–		7
8	–	·12	·18	·07	–	–	–	–	·30	·12	·08	·01		8
9	·08	·17	·02	·20	–	–	–	–	–	–	–	·06		9
10	·08	·05	·10	–	·03	–	·21	–	·15	·12	–	·04		10
11	–	·04	–	·21	·37	·07	–	–	·06	·19	–	–		11
12	·17	·09	–	–	·05	–	–	·01	–	·20	·01	–		12
13	–	·07	–	·03	·01	–	·05	–	·66	·01	–	–		13
14	·01	–	–	·07	–	–	·05	–	–	·08	–	–		14
15	–	–	–	–	·05	–	–	–	–	·02	–	·07		15
16	·12	–	·02	·02	·20	–	·02	–	–	·04	·02	·02		16
17	–	–	·07	–	·01	–	·13	–	–	·12	·02	–		17
18	–	–	–	–	·01	·01	–	–	–	·02	–	–		18
19	–	·01	–	·03	–	–	–	–	–	·23	–	–		19
20	–	–	·06	·09	·33	–	·07	·19	–	·06	–	–		20
21	–	–	·30	·17	1·63	–	·03	·49	–	·36	–	·06		21
22	–	–	·46	·06	·05	–	·06	–	–	·04	·19	·01		22
23	–	·06	–	·03	–	–	·03	–	·03	·03	–	–		23
24	·01	·02	–	–	·15	–	·24	–	·01	–	–	–		24
25	–	·06	–	·10	·03	–	·02	–	–	·21	·02	–		25
26	–	·01	·01	–	·58	–	·09	–	·14	·07	·03	–		26
27	–	–	·16	·05	·26	–	·01	–	–	·26	·27	–		27
28	–	–	·05	–	·41	–	·02	·04	–	·06	–	·05		28
29	–	–	·06	·09	–	–	·16	·70	·01	·20	·14	·07		29
30	–	X	·10	–	–	·31	–	–	·05	·21	·18	·26		30
31	–	X	·03	X	–	X	·31	–	X	–	X	·11		31
99 TOTAL	1·02	·77	2·02	1·79	6·58	·43	1·64	1·54	2·25	3·10	1·03	·92	Year's Total 23·09	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*).......... (P.T.O.)

Section **A** for the entry of Daily Observations

Station No. 3466

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 1933

Kept at Scarborough

in the County of Yorks. N. R.

Diameter of funnel of gauge..........in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04	–	.09	–	–	–	–	–	–	.01	.11	–		1
2	.12	–	.25	–	–	–	–	–	–	.02	.41	–		2
3	.04	.08	.15	–	.29	–	–	–	–	–	.12	–		3
4	.07	.02	.05	–	.02	–	–	–	–	–	.01	–		4
5	.05	–	.06	–	.16	–	–	–	–	–	–	–		5
6	–	.02	.07	–	.02	–	–	–	–	–	–	.04		6
7	–	.15	.02	–	.02	–	–	–	–	.45	.02	.02		7
8	.04	–	.07	.01	.03	–	.08	–	–	–	–	.12		8
9	–	.19	–	–	.17	–	.18	–	–	.12	.09	–		9
10	.02	.02	–	–	.01	.05	–	–	–	.87	.05	–		10
11	.09	–	–	–	.02	.10	.06	–	–	.05	.31	.07		11
12	–	–	–	–	–	.32	.03	–	–	–	–	.07		12
13	–	–	–	–	.16	–	.04	.02	.11	–	.04	–		13
14	.01	.09	–	–	.02	–	.15	.03	–	.05	.05	.13		14
15	.42	.02	.01	–	–	–	.10	.02	–	.03	.05	.05		15
16	.20	–	.22	–	.20	.08	–	–	–	.02	.17	–		16
17	.11	.45	.15	.02	.01	.24	–	–	–	–	.31	–		17
18	–	.24	.18	.09	.08	.21	–	–	–	–	.04	–		18
19	–	.04	.52	–	–	–	–	–	–	–	.02	–		19
20	–	.06	–	.02	–	–	–	–	.21	.03	.01	–		20
21	–	.27	–	.04	–	.09	–	.24	.08	–	–	–		21
22	–	.32	–	–	–	–	–	–	–	.56	–	–		22
23	–	.41	–	.05	.16	.06	–	.02	.37	–	.03	–		23
24	–	.26	–	.10	.05	.04	–	–	.36	.05	.06	.01		24
25	–	.02	–	.25	.03	–	–	–	.22	.39	.02	.03		25
26	.02	.61	–	.12	–	–	–	–	–	.19	.11	.08		26
27	.05	.04	–	–	–	.03	–	–	–	1.27	.08	.02		27
28	.03	—	–	.01	.03	–	–	–	.04	.20	–	.03		28
29	–	X	–	.22	.02	–	.14	–	.03	.29	–	.08		29
30	.01	X	–	–	.01	–	.03	–	–	.04	–	.12		30
31	—	X	–	X	–	X	.04	.08	X	–	X	–		31
99 TOTAL	1.32	3.31	1.84	.93	1.51	1.22	.85	.41	1.42	4.64	2.11	.87	Year's Total 20.43	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*).......... (P.T.O.)

Section **A** for the entry of Daily Observations Station No. 3466

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~34

Kept at Scarborough

in the County of Yorks. N. R.

Diameter of funnel of gauge..........in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	–	–	–	–	–	.07	·27	·07	–	·05		1
2	–	·04	–	–	–	–	–	.11	·26	–	·08	·33		2
3	·03	·05	–	–	–	–	–	–	·01	·09	·03	–		3
4	–	–	·03	·01	–	·02	–	–	·06	·01	–	.38		4
5	–	–	·11	–	·09	–	–	–	–	–	·27	·82		5
6	–	–	–	–	·29	·23	–	·26	–	·10	·12	·56		6
7	·02	–	–	–	–	·27	–	–	–	·03	·03	·14		7
8	–	–	–	·03	·01	–	–	·07	–	·04	·14	·02		8
9	–	–	–	·31	–	–	–	·02	–	–	1·26	·19		9
10	–	–	·24	·03	–	–	–	·12	–	–	·06	–		10
11	·25	–	·44	·43	–	–	–	·05	–	–	·14	·10		11
12	–	–	·22	·04	–	–	·15	·06	–	–	·35	·09		12
13	·23	–	·07	·04	·04	–	·63	·12	–	–	·04	·01		13
14	·12	–	·27	–	·05	–	·10	–	–	–	·12	·19		14
15	–	–	·09	–	·17	–	–	·04	–	·03	·04	·02		15
16	·06	–	·12	–	·07	–	–	–	–	·25	·13	–		16
17	·02	–	·07	–	–	–	·11	–	·21	·08	·06	·08		17
18	·29	–	·01	·04	·09	·06	·02	–	·03	–	–	·02		18
19	·02	–	·13	·14	·06	·09	–	–	·01	·05	–	–		19
20	–	–	·06	–	–	·04	–	–	–	–	–	–		20
21	–	–	–	–	–	·37	–	–	·04	·06	–	–		21
22	–	–	–	–	–	·07	–	·03	·25	–	–	·07		22
23	–	–	·07	·17	·17	–	·13	·07	–	·08	·04	·02		23
24	–	–	·03	·02	·01	·03	–	–	·06	·15	–	–		24
25	·01	·08	–	·16	·05	–	–	–	·11	·09	–	·36		25
26	·07	1·03	–	·16	–	–	·01	–	·01	·01	–	–		26
27	·02	·36	–	·36	–	–	·05	–	–	·05	–	·05		27
28	–	·31	–	·45	–	–	–	·83	–	–	–	·22		28
29	–	X	·02	–	–	–	–	·15	·31	·05	–	·05		29
30	·04	X	·01	–	–	–	·36	–	·01	1·01	–	·15		30
31	·07	X	–	X	–	X	·23	·43	X	·04	X	–		31
99 TOTAL	1·26	1·87	1·99	2·39	1·10	1·18	1·79	2·43	1·64	2·29	2·91	3·92	Year's Total 24·77	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)..........(P.T.O.)

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3466

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Scarborough

in the County of Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level 118 ft.

100

150

Tc

82

[Not in "100" Table before 1935

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·35	·02	·02	·12	-	-	-	-	·46	·10	·16	·05		1
2	·02	-	-	·21	-	~~tr~~	-	-	-	·55	-	-		2
3	-	·62	·06	·25	-	·24	-	-	·05	-	·04	-		3
4	·01	-	·03	·19	-	·37	-	-	·04	·40	·18	-		4
5	·33	·45	·03	·02	-	-	tr	-	·12	·24	·05	-		5
6	·16	·02	-	-	-	·15	-	-	-	·05	-	-		6
7	·07	·02	·01	·10	-	·21	-	-	-	·08	1·11	·07		7
8	·14	-	~~tr~~	·05	·01	-	-	·02	-	·01	·03	·17		8
9	-	·02	-	·13	-	·06	-	-	-	·62	·12	-		9
10	-	·04	-	·04	-	·02	-	-	-	-	-	-		10
11	·13	·02	-	-	~~tr~~	·01	-	·02	-	-	·20	·02		11
12	-	·05	-	-	~~tr~~	·09	-	~~tr~~	-	-	-	-		12
13	·07	-	-	·17	·33	-	-	-	·03	-	-	-		13
14	·03	-	-	·07	·06	·07	-	-	·01	-	·41	·05		14
15	-	·09	-	·25	·09	-	-	-	·05	-	·16	·10		15
16	-	·21	·04	·22	·39	·21	~~tr~~	·01	·32	-	·20	·12		16
17	-	-	-	·22	·09	·14	-	·01	-	·08	·85	·16		17
18	·02	-	-	·04	·13	·08	·04	-	·08	·03	·06	-		18
19	·05	·01	-	·03	-	·26	·12	-	-	·20	·02	·02		19
20	·08	·18	-	·18	-	·04	·30	-	-	·03	·16	·08		20
21	-	·09	-	-	-	-		-	·36	·41	·03	-		21
22	-	·10	·05	-	-	-	-	-	·02	-	·02	-		22
23	·04	-	·19	-	-	-	-	·09	-	-	·05	-		23
24	·08	·86	·08	-	-	-	-	-	1·12	-	-	·20		24
25	·31	·07	-	-	-	·10	-	-	-	-	-	·04		25
26	·30	-	-	~~tr~~	-	-	·03	·67	·32	·27	-	·28		26
27	·06	·28	-	-	-	-	·02	·23	·28	·11	·14	·55		27
28	·07	·11	·02	-	-	-	-	-	·35	·22	~~tr~~	·23		28
29	·03	×	·08	-	-	-	-	·02	·09	·04	·11	·12		29
30	·01	×	·01	-	-	-	-	·17	·21	·36	·15	·01		30
31	·02	×	-	×	-	×	-	-	×	·11	×	·21		31
99 TOTAL	2·38	3·26	0·62	2·29	1·10	2·04	·51	1·24	3·61	3·91	4·25	2·48	Year's Total 27·69	
*Days with ·01 in. or more.	22	19	12	17	7	15	5	9	17	19	21	18	181	
*Days with ·04 in. or more.	16	13	6	15	6	13	3	4	14	16	17	15	138	

40-9999

*See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(Signed) ....

[P.T.O.

3466

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1050.

REGISTER OF RAINFALL IN 1936.

Kept at Scarborough

in the County of Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 118 ft.

100
150
400

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	13	·04	17	07	–	·01	·01	23	10	·04	·05	–		1
2	·02	·14	14	–	–	44	·17	·08	–	–	·16	·04		2
3	·02	·17	·03	–	–	·03	·01	–	·14	–	–	·02		3
4	·08		·09	–	01	–	–	·16	·08	–	·10	·25		4
5	·10	–	–	~~tr~~	–	–	–	·25	–	·03	·02	–		5
6	·02	–	–	–	–	·01	·10	1·03	·57	·02	·11	·69		6
7	·33	–	·01	–	–	–	·38	–	·01	–	–	·12		7
8	10	–	–	–	06	–	~~tr~~	–	–	·04	~~trace~~	·04		8
9	·34	–	·13	–	·13	–	·09	–	–	·03	·16	–		9
10	·04	–	·01	·04	~~tr~~	–	·36	–	–	·06	·09	–		10
11	–	–	–	·16	–	–	·17	–	–	·01	·30	–		11
12	–	–	–	·24	·61	·37	·24	·36	·22	·03	·29	·14		12
13	–	–	–	·06	·01	·21	–	–	·02	·11	·08	·35		13
14	–	–	–	·27	–	·18	–	–	–	·03	·02	·41		14
15	·10	–	–	·04	–	·04	·35	·22	–	–	·13	·01		15
16	·31	–	–	·01	–	–	–	–	–	–	·34	–		16
17	·09	·35	–	tr	·01	–	·09	–	–	·03	·32	·01		17
18	–	·03	–	·02	–	·07	–	·06	–	·28	·02	–		18
19	·43	·05	·01	·01	–	–	·06	·05	–	·19	–	–		19
20	·11	·07	·02	–	·02	–	·07	–	–	tr	–	–		20
21	·02	–	–	~~tr~~	·04	·16	–	–	–	–	–	–		21
22	–	·44	–	–	·25	·09	·04	–	–	–	–	·02		22
23	–	–	–	10	·16	·05	·36	–	–	–	–	–		23
24	·01	·07	–	·01	·62	–	–	–	·04	·10	–	–		24
25	·35	–	02	–	–	–	–	–	·32	~~tr~~	–	~~Tr~~		25
26	–	·07	·24	–	–	–	–	–	·08	·17	–	–		26
27	·13	·06	–	–	~~tr~~	–	·11	–	·14	·08	·08	–		27
28	·34	·47	–	–	–	–	·05	–	–	–	·09	·02		28
29	·88	·34	·12	–	·07	·46	–	–	·01	~~tr~~	·10	·03		29
30	·02	×	–	–	·05	–	·22	–	–	·63	–	·05		30
31	–	×	·05	×	–	×	–	–	×	–	×	·06		31
TOTAL 99	3·97	2·30	1·04	1·03	2·04	2·12	2·88	2·44	1·73	1·88	2·46	2·26	Year's Total. 26·15	
* Days with .01 in. or more.	22	13	13	12	13	13	18	9	12	17	18	16	176	
* Days with .04 in. or more.	16	12	7	8	9	10	16	9	9	10	15	10	131	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

Section **A** for the entry of Daily Observations
Station No. 3466
BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Scarborough
in the County of Yorks. N.R.
Diameter of funnel of gauge..........in.
Height of top of gauge above ground..........ft..........in.
Height of ground above sea level..........ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·11	–	–	·06	–	–	·11	–	–	1·08		1
2	–	·07	·03	·36	–	–	–	–	–	–	–	·11		2
3	–	·02	–	·08	·01	·18	·06	–	–	–	–	–		3
4	·01	–	·10	·14	·03	–	·01	·07	–	–	–	·06		4
5	·11	–	·11	–	·12	–	–	–	–	–	–	·47		5
6	–	–	–	·07	–	–	·41	–	–	–	·17	·14		6
7	–	·19	·02	·17	–	–	–	–	–	–	–	·11		7
8	–	·31	·04	·01	–	–	·06	·02	–	–	·06	·12		8
9	–	·01	·30	·05	·01	–	·22	·05	·02	–	·13	·03		9
10	–	–	–	·48	·23	·14	·07	–	·16	·03	·13	·40		10
11	–	–	·65	·90	1·12	–	–	–	·01	·02	·05	·56		11
12	·22	·24	·19	·05	·38	–	–	·02	·03	–	·11	·27		12
13	–	·03	–	·02	·03	·15	–	–	·06	–	·20	·38		13
14	–	–	·60	–	–	·34	–	·16	·02	–	–	·29		14
15	·04	·59	·13	·16	–	–	·48	–	·04	–	·04	·13		15
16	·10	·14	·41	·23	–	·05	·01	·02	–	–	·02	·10		16
17	·20	–	·21	·22	–	·17	–	–	·80	–	–	·17		17
18	1·08	·03	·24	·02	–	·07	·20	·04	·13	–	·18	·12		18
19	–	·04	·01	·12	–	·04	–	·01	·01	–	·81	·03		19
20	·35	–	–	·03	1·10	–	–	·33	·01	–	–	–		20
21	·04	–	·04	·03	·01	–	·09	–	–	·01	–	·12		21
22	–	–	·10	–	–	–	·06	–	–	·18	·05	–		22
23	·38	–	·03	–	·02	–	·16	–	–	·58	·23	–		23
24	·58	–	·01	–	–	–	·22	–	·09	·22	–	–		24
25	·09	·47	–	–	–	–	–	·02	–	·43	–	–		25
26	·02	·30	·22	–	·41	–	–	–	–	–	–	–		26
27	–	·09	·01	·12	–	–	·01	–	–	·88	·03	·02		27
28	·04	·72	·06	–	–	–	–	–	–	·01	–	–		28
29	·38	X	·01	–	–	–	–	–	–	·04	·04	·01		29
30	·02	X	–	–	–	·02	–	–	–	·09	·05	·03		30
31	·40	X	–	X	–	X	–	–	X	·46	X	·08		31
TOTAL 99	4·07	3·25	3·63	3·26	3·47	1·22	2·06	·74	1·49	2·95	2·30	4·83	Year's Total 33·27	✓
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.   †Spare column, no entries required, except year's total.

(*Signed*)..........(P.T.O.)

COPY FOR OFFICIAL USE. 3466

Secti **A** for the entry of Daily Observations. Station No. 82

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Scarborough

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level 118 ft.

100150400.TL

Daily Values.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·11	–	–	·06	–	–	·11	–	–	1·08		1
2	–	·07	·03	·36	–	~~tr~~	–	–	–	–	–	·11		2
3	–	·02	–	·08	·01	·18	·06	–	–	–	–	–		3
4	·01	–	·10	·14	·03	–	·01	·07	–	–	–	·06		4
5	·11	–	·11	–	·12	–	–	–	–	–	–	·47		5
6	–	–	~~tr~~	·07	–	–	·41	–	–	–	·17	·14		6
7	–	·19	·02	·17	~~tr~~	–	–	–	–	–	–	·11		7
8	–	·31	·04	·01	–	~~tr~~	·06	·02	–	–	·06	·12		8
9	–	·01	·30	·05	·01	–	·22	·05	·02	–	·13	·03		9
10	–	–	–	·48	·23	·14	·07	–	·16	·03	·13	·40		10
11	–	–	·65	·90	1·12	–	–	–	·01	·02	·05	·56		11
12	·22	·24	·19	·05	·38	–	–	·02	·03	–	·11	·27		12
13	–	·03	~~tr~~	·02	·03	·15	–	–	·06	–	·20	·38		13
14	–	~~tr~~	·60	–	–	·34	–	·16	·02	–	–	·29		14
15	·04	·59	·13	·16	–	–	·48	–	·04	–	·04	·13		15
16	·10	·14	·41	·23	–	·05	·01	·02	–	–	·02	·10		16
17	·20	~~tr~~	·21	·22	–	·17	–	–	·80	–	–	·17		17
18	1·08	·03	·24	·02	–	·07	·20	·04	·13	–	·18	·12		18
19	–	·04	·01	·12	–	·04	–	·01	·01	–	·81	·03		19
20	·35	–	–	·03	1·10	–	–	·33	·01	–	–	–		20
21	·04	–	·04	·03	·01	–	·09	~~tr~~	–	·01	–	·12		21
22	~~tr~~	–	·10	~~tr~~	–	–	·00	–	–	·18	·05	–		22
23	·38	–	·03	–	·02	~~tr~~	·16	–	–	·58	·23	–		23
24	·58	–	·01	–	–	–	·22	–	·09	·22	–	–		24
25	·09	·47	–	–	–	–	–	·02	–	·43	–	–		25
26	·02	·30	·22	–	·41	–	–	–	–	–	–	–		26
27	–	·09	·01	·12	–	–	·01	–	–	·88	·03	·02		27
28	·04	·72	·06	–	–	–	–	–	–	·01	–	–		28
29	·38		·01	–	–	–	–	–	–	·04	·04	·01		29
30	·02	✕	–	–	–	·02	–	–	–	·09	·05	·03		30
31	·40	✕	–	✕	–	✕	–	–	✕	·46	✕	·08		31
99 TOTAL	✓ 4·07	✓ 3·25	✓ 3·63	✓ 3·26	✓ 3·47	✓ 1·22	✓ 2·06	✓ ·74	✓ 1·49	✓ 2·95	✓ 2·30	✓ 4·83	Year's Total 33·27	✓ ✓
Days with .01 in. or more.	18	15	23	19	12	10	14	10	13	12	16	23	185	✓ ✓
* Days with .04 in. or more.	14	11	16	14	6	9	11	5	7	8	14	18	133	✓ ✓
	103·4	82·6	92·2	82·8	88·1	31·0	52·3	18·8	37·8	74·9	58·4	122·7	845·0 ✓	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ....

[P.T.O.

82

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3466

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Scarborough

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 118 ft.

JV 100

Daily Values.

150

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
38	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	–	–	–	·64	·13	–	·25	–	·39	·01		1
2	·03	–	–	–	–	·07	·01	–	–	·39	·08	·04		2
3	·12	–	–	·01	–	–	–	–	·05	·66	·25	–		3
4	·12	–	–	·02	–	·01	·12	–	–	·10	–	·70		4
5	–	–	–	–	–	–	·04	·75	–	·02	–	~~tr~~		5
6	·07	–	–	–	–	–	·14	–	–	·03	–	–		6
7	·18	–	–	–	–	–	·14	·29	·02	·09	–	–		7
8	·11	–	–	–	–	–	·22	·01	–	·63	–	·08		8
9	·13	·10	–	–	~~tr~~	–	–	–	–	–	–	·34		9
10	·35	·16	–	–	–	·53	·65	–	·03	–	–	–		10
11	·16	–	–	–	–	·15	–	–	·03	·03	·05	·01		11
12	·14	·17	–	–	·06	–	–	·42	–	·40	–	·02		12
13	–	·12	–	–	–	–	–	–	·09	·01	·09	·08		13
14	·14	·01	–	–	·09	–	·20	–	·02	–	–	·05		14
15	·13	–	–	–	–	–	·95	·04	–	–	–	·10		15
16	·39	–	–	·01	·20	–	·02	·14	~~tr~~	·01	~~tr~~	·25		16
17	–	–	–	·09	·46	–	–	·05	–	·10	·02	–		17
18	–	·03	–	·02	·06	·17	–	·06	·02	·16	·26	·01		18
19	–	–	–	–	–	·01	–	·08	·23	–	–	·16		19
20	–	–	–	–	–	–	–	–	~~tr~~	–	·31	·13		20
21	–	–	~~tr~~	·03	–	–	–	·16	–	–	–	·18		21
22	–	·03	–	·01	–	·06	–	–	–	–	·25	·29		22
23	–	–	–	~~tr~~	·37	·08	–	–	·09	–	·02	·04		23
24	–	–	·16	–	~~tr~~	·02	–	–	·26	–	·02	·14		24
25	·02	·07	·02	~~tr~~	·01	·01	–	·03	–	·21	·80	·15		25
26	·01	·24	~~tr~~	–	–	·01	–	–	·04	·30		·08		26
27	·18	·05	–	·01	·19	·21	·12	·07	·19	·09	·06	–		27
28	·15	–	–	~~tr~~	·24	·32	·02	·85	·03	–	–	–		28
29	–	×	–	·06	·46	·04	·03	–	–	·06	·14	·08		29
30	·16	×	–	–	·16	·10	–	–	·01	–	·07	–		30
31	·13	×	–	×	15	×	–	–	×	·11	×	·39		31
99 TOTAL	2·78	·98	·18	·26	2·45	2·43	2·19	2·95	1·36	3·40	2·81	3·33 3·36	Year's Total 25·10 25·16	✓
* Days with .01 in. or more.	20	10	2	9	12	16	14	13	15	18	15	23	167	✓
* Days with .04 in. or more.	17	7	1	2	11	11	10	11	8	13	12	18	121	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

1·42

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations Station No. ~~22~~ 3466

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

100

Kept at Scarborough

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 118 ft.

Daily Values.

T.L. 150

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	-	·03	-	-	-	-	.02	·73	·03	-	·02		1
2	·34	-	-	·06	-	-	·01	·38	·07	·04	-	-		2
3	·21	-	-	.20	-	-	-	·20	-	-	·25	·06		3
4	·11	-	·22	·31	-	-	tr	-	-	-	.11	·46		4
5	-	-	-	-	·06	-	·03	·91	-	·11	·36	·11		5
6	·10	-	-	-	-	-	·33	-	-	-	-	·05		6
7	·06	·08	tr	-	-	-	.05	-	-	·01	·17	·04		7
8	·04	·01	·07	-	-	-	·45	-	-	-	·10	·36		8
9	·01	·07	-	-	-	-	·28	·06	·04	·46	·02	·21		9
10	·33	-	-	-	-	.03	-	·20	·08	·03	-	-		10
11	·30	-	·31	-	·06	·32	-	·27	·08	-	-	·02		11
12	-	·14	-	-	-	·11	-	.08	-	·33	·07	·01		12
13	-	.02	·02	·04	·07	-	-	-	·14	·10	tr	·05		13
14	·27	-	·05	·01	·25	·11	·01	-	·12	·46	·12	·06		14
15	·19	-	-	·04	·07	·29	·10	-	·02	·08	·01	·02		15
16	·01	-	·04	-	·78	·19	-	·02	-	-	·06	-		16
17	·30	-	-	·14	·30	-	-	-	-	-	-	-		17
18	·33	·02	·06	-	-	·58	·09	-	·08	·04	·68	-		18
19	·08	-	·03	-	-	1·12	-	-	·03	-	-	·02		19
20	-	-	-	-	-	-	-	-	·07	-	-	-		20
21	·19	·12	·12	·01	·03	-	-	-	·20	-	-	-		21
22	·08	·25	-	·06	-	-	·06	-	·01	·01	·33	-		22
23	·05	tr	·05	·13	-	·06	-	-	·03	·01	·08	-		23
24	-	·06	·14	·48	-	·06	-	·17	-	·38	-	-		24
25	·22	·03	·02	·18	-	·02	-	-	·02	·39	·10	·06		25
26	·26	-	-	·04	-	-	-	-	-	·22	·07	·15		26
27	·02	·13	·41	·01	-	·03	tr	·04	·01	·12	·03	·32		27
28	·03	·38	·25	·01	-	·04	·06	-	-	·07	·16	·36		28
29	-		·01	-	-	-	·75	-	-	·22	·03	-		29
30	·04		-	-	-	·25	·03	-	-	·01	·05	-		30
31	-		-		-		·07	·02		-		-		31
TOTAL	3·58	1·31	1·83	1·72	1·62	3·21	2·32	2·37	1·73	3·12	2·80	2·38	Year's Total 27·99	
* Days with .01 in. or more.	24	12	16	15	8	14	14	12	16	20	19	18	188	
* Days with .04 in. or more.	19	8	11	11	7	11	10	9	10	14	15	13	138	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Section A for the entry of Daily Observations

Station No. 3466

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Scarborough

in the County of Yorks. W.R.

Diameter of funnel of gauge............in.

Height of top of gauge above ground............ft............in.

Height of ground above sea level............ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·03	–	–	–	–	·02	·73	·03	–	·02		1
2	·34	–	–	·06	–	–	·01	·38	·07	·04	–	–		2
3	·21	–	–	·20	–	–	–	·20	–	–	·25	·06		3
4	·11	–	·22	·31	–	–	–	–	–	–	·11	·46		4
5	–	–	–	–	·06	–	·03	·91	–	·11	·36	·11		5
6	·10	–	–	–	–	–	·33	–	–	–	–	·05		6
7	·06	·08	–	–	–	–	·05	–	–	·01	·17	·04		7
8	·04	·01	·07	–	–	–	·45	–	–	–	·10	·36		8
9	·01	·07	–	–	–	–	·28	·06	·04	·46	·02	·21		9
10	·33	–	–	–	–	·03	–	·20	·08	·03	–	–		10
11	·30	–	·31	–	·06	·32	–	·27	·08	–	–	·02		11
12	–	·14	–	–	–	·11	–	·08	–	·33	·07	·01		12
13	–	·02	·02	·04	·07	–	–	–	·14	·10	–	·05		13
14	·27	–	·05	·01	·25	·11	·01	–	·12	·46	·12	·06		14
15	·19	–	–	·04	·07	·29	·10	–	·02	·08	·01	·02		15
16	·01	–	·04	–	·78	·19	–	·02	–	–	·06	–		16
17	·30	–	–	·14	·30	–	–	–	–	–	–	–		17
18	·33	·02	·06	–	–	·58	·09	–	·08	·04	·68	–		18
19	·08	–	·03	–	–	1·12	–	–	·03	–	–	·02		19
20	–	–	–	–	–	–	–	–	·07	–	–	–		20
21	·19	·12	·12	·01	·03	–	–	–	·20	–	–	–		21
22	·08	·25	–	·06	–	–	·06	–	·01	·01	·33	–		22
23	·05	–	·05	·13	–	·06	–	–	·03	·01	·08	–		23
24	–	·06	·14	·48	–	·06	–	·17	–	·38	–	–		24
25	·22	·03	·02	·18	–	·02	–	–	·02	·39	·10	·06		25
26	·26	–	–	·04	–	–	–	–	–	·22	·07	·15		26
27	·02	·13	·41	·01	–	·03	–	·04	·01	·12	·03	·32		27
28	·03	·38	·25	·01	–	·04	·06	–	–	·07	·16	·36		28
29	–	X	·01	–	–	–	·75	–	–	·22	·03	–		29
30	·04	X	–	–	–	·25	·03	–	–	·01	·05	–		30
31	–	X	–	X	–	X	·07	·02	X	–	X	–		31
TOTAL 99	3·58	1·31	1·83	1·72	1·62	3·21	2·32	2·37	1·73	3·12	2·80	2·38	Year's Total 27·99	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)............

(P.T.O.)

82

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3466 1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Scarborough

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 118 ft.

Daily Values — 100 T/L 150 T/L 400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·04	-	·15	-	-	·01	-	-	-	·13	~~tr~~		1
2	-	·04	-	·07	-	-	-	-	-	-	·23	·02		2
3	-	·08	-	·06	-	-	-	-	-	·14	-	·02		3
4	-	·16	·01	·07	-	-	·03	-	-	·11	·01	·13		4
5	-	·04	·08	·02	·10	-	-	·01	-	·08	-	·10		5
6	·08	·01	·04	-	-	-	~~tr~~	-	-	·63	·12	·07		6
7	·03	·17	-	·03	·01	-	·08	·04	·05	-	-	·26		7
8	-	-	-	-	-	·05	·02	·05	·10	·11	-	·14		8
9	-	-	·19	·01	-	-	·01	·05	·04	·08	·41	·02		9
10	-	-	·01	-	-	-	2·91	·07	·12	-	·31	-		10
11	-	·08	·03	-	-	·01	·33	-	-	-	·31	·39		11
12	-	·12	·25	-	-	·13	-	-	·21	-	-	-		12
13	-	·02	·16	-	-	-	-	-	·01	~~tr~~	·04	-		13
14	-	-	·05	·02	·16	-	-	-	·02	~~tr~~	-	·29		14
15	·11	-	·10	·02	·01	-	·06	-	-	~~tr~~	·12	·03		15
16	·18	-	~~tr~~	·14	-	-	·93	-	·31	·43	·13	·03		16
17	-	-	·29	-	-	-	1·22	~~tr~~	·13	-	·19	·15		17
18	·02	·12	·10	·66	-	-	·52	·19	·11	-	·14	·01		18
19	-	-	·19	·06	-	·08	·04	-	·09	~~tr~~	·17	·07		19
20	-	·03	-	·23	-	-	·12	·33	-	·01	·05	-		20
21	·33	-	·06	-	-	·17	·08	·22	-	·12	·55	-		21
22	·03	·01	-	-	·03	·28	-	·01	·52	·02		-		22
23	-	·09	·25	·05	·02	·02	·05	-	·01	·06	·01	·02		23
24	·05	·05	-	·01	·06	-	-	-	·21	·07	-	·05		24
25	-	-	-	-	~~tr~~	-	·22	-	·03	·04	-	·10		25
26	·12	·02	·01	·10	·08	·06	·48	·07	-	·20	·01	·05		26
27	·13	·08	·03	·04	-	-	·02	-	-	·06	-	·03		27
28	-	·26	-	-	-	-	-	·06	·02	-	·12	·02		28
29	·03	-	·16	-	-	-	·03	-	·03	-	-	·12		29
30	·13		-	-	-	-	-	-	-	·24	-	·65		30
31	·14		-		-		-	·01		·58		·18		31
99 TOTAL	1·38	1·42	2·01	1·74	·47	·80	7·16	1·11	2·01	2·98	3·05	2·95	Year's Total 27·08	
* Days with .01 in. or more.	13	18	18	17	8	8	19	12	17	17	18	24	189	
* Days with .04 in. or more.	9	13	13	11	4	6	13	9	11	15	15	15	134	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... P.T.O.

3467

Section A for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at The Glen Sca

in the County of Yor

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to th
year in the space on the right of this

3467

SCALBY, THE GLEN
1931 — 40

7P0607

Y FOR OFFICIAL USE.
ORGANIZATION.

wing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	—	0·01	0·11								—	—	1
2	—	0·32	—	0·76	—	0·56	—	—	0·60	0·03	—	0·12	2
3	0·10	0·03	—	0·12	0·05	0·04	0·11	—	1·57	—	0·06	0·15	3
4	0·26	0·02	—	0·04	—	—	0·06	0·36	2·22	—	0·13	—	4
5	0·04	0·03	—	—	0·03	0·57	0·05	—	0·02	—	0·01	0·12	5
6	0·08	0·17	0·04	—	—	0·49	0·03	—	—	0·06	—	—	6
7	—	—	0·01	—	—	0·12	—	0·02	—	0·13	0·12	—	7
8	—	0·05	0·10	0·09	0·09	0·05	0·25	0·58	0·01	0·02	—	—	8
9	—	0·34	0·34	0·14	—	0·07	0·02	0·07	0·04	0·04	0·28	0·08	9
10	0·07	0·03	0·41	—	0·03	0·12	—	0·04	—	—	0·08	—	10
11	0·09	0·09	0·06	—	—	—	—	—	0·11	—	0·13	—	11
12	0·05	—	—	—	—	—	0·44	—	—	0·35	—	—	12
13	0·19	0·11	0·04	—	0·04	0·03	0·09	—	—	—	—	—	13
14	0·04	0·15	0·01	0·14	0·02	0·68	0·19	0·70	—	—	0·18	0·02	14
15	0·03	0·10	—	0·06	0·06	—	0·12	0·19	—	—	—	0·04	15
16	—	0·42	—	0·13	0·02	0·77	0·11	0·18	0·14	—	—	—	16
17	—	0·09	—	0·46	—	0·08	0·09	0·05	—	0·03	—	—	17
18	0·27	0·07	—	0·19	—	0·35	0·25	—	0·14	—	0·70	—	18
19	0·03	0·12	—	0·10	—	0·09	0·18	0·07	0·03	0·10	—	—	19
20	—	0·05	—	0·16	—	—	—	0·19	0·03	0·39	—	—	20
21	0·14	—	—	0·02	—	—	—	0·07	0·07	0·10	0·02	—	21
22	0·03	0·15	—	0·28	0·17	—	—	—	0·06	—	—	—	22
23	0·21	0·04	—	0·08	0·30	0·34	0·09	—	0·02	0·12	0·26	0·09	23
24	—	0·02	—	0·16	0·88	—	0·16	0·09	0·03	0·24	0·02	—	24
25	—	0·04	—	0·12	—	—	0·66	—	—	0·09	0·02	—	25
26	0·19	—	—	0·11	—	—	0·09	—	—	—	0·15	—	26
27	0·14	0·03	—	0·29	—	—	0·04	—	—	0·10	0·21	0·04	27
28	0·54	—	—	0·16	0·23	—	—	—	—	0·03	—	0·28	28
29	0·06	—	—	—	0·07	—	0·07	—	—	0·42	—	0·47	29
30	0·33	×	—	0·08	0·43	—	0·21	—	0·02	0·03	—	0·33	30
31	—	×	—	×	0·02	×	—	—	×	0·09	×	0·10.	31
TOTAL	2·89	2·48	1·12.	3·69.	2·44	4·36	3·31	2·61	5·13	2·37	2·37	1·14.	YEAR'S TOTAL 33·91.
*Days with ·01 in. or more.	20	23	9	21	15	15	21	13	17	18	15	12.	1·99.
*Days with ·04 in. or more.	17	16	7	20	10	14	19	12.	9	13	11	11	1·59

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

3467

Section **A** for the entry of I PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at The Glen Scalby.

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 210 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0.01	0.11	—	—	—	—	—	0.02	—	—	—	1
2	—	0.32	—	0.76	—	0.56	—	—	0.60	0.03	—	0.12	2
3	0.10	0.03	—	0.12	0.05	0.04	0.11	—	1.57	—	0.06	0.15	3
4	0.26	0.02	—	0.04	—	—	0.06	0.36	2.22	—	0.13	—	4
5	0.04	0.03	—	—	0.03	0.57	0.05	—	0.02	—	0.01	0.12	5
6	0.08	0.17	0.04	—	—	0.49	0.03	—	—	0.06	—	—	6
7	—	—	0.01	—	—	0.12	—	0.02	—	0.13	0.12	—	7
8	—	0.05	0.10	0.09	0.09	0.05	0.25	0.58	0.01	0.02	—	—	8
9	—	0.34	0.34	0.14	—	0.07	0.02	0.07	0.04	0.04	0.28	0.08	9
10	0.07	0.03	0.41	—	0.03	0.12	—	0.04	—	—	0.08	—	10
11	0.09	0.09	0.06	—	—	—	—	—	0.11	—	0.13	—	11
12	0.05	—	—	—	—	—	0.44	—	—	0.35	—	—	12
13	0.19	0.11	0.04	—	0.04	0.03	0.09	—	—	—	—	—	13
14	0.04	0.15	0.01	0.14	0.02	0.68	0.19	0.70	—	—	0.18	0.02	14
15	0.03	0.10	—	0.06	0.06	—	0.12	0.19	—	—	—	0.04	15
16	—	0.42	—	0.13	0.02	0.77	0.11	0.18	0.14	—	—	—	16
17	—	0.09	—	0.46	—	0.08	0.09	0.05	—	0.03	—	—	17
18	0.27	0.07	—	0.19	—	0.35	0.25	—	0.14	—	0.70	—	18
19	0.03	0.12	—	0.10	—	0.09	0.18	0.07	0.03	0.10	—	—	19
20	—	0.05	—	0.16	—	—	—	0.19	0.03	0.39	—	—	20
21	0.14	—	—	0.02	—	—	—	0.07	0.07	0.10	0.02	—	21
22	0.03	0.15	—	0.28	0.17	—	—	—	0.06	—	—	—	22
23	0.21	0.04	—	0.08	0.30	0.34	0.09	—	0.02	0.12	0.26	0.09	23
24	—	0.02	—	0.16	0.88	—	0.16	0.09	0.03	0.24	0.02	—	24
25	—	0.04	—	0.12	—	—	0.66	—	—	0.09	0.02	—	25
26	0.19	—	—	0.11	—	—	0.09	—	—	—	0.15	—	26
27	0.14	0.03	—	0.29	—	—	0.04	—	—	0.10	0.21	0.04	27
28	0.54	—	—	0.16	0.23	—	—	—	—	0.03	—	0.28	28
29	0.06	—	—	—	0.07	—	0.07	—	—	0.42	—	0.47	29
30	0.33	×	—	0.08	0.43	—	0.21	—	0.02	0.03	—	0.33	30
31	—	×	—	×	0.02	×	—	—	×	0.09	×	0.10.	31
TOTAL	2.89	2.48	1.12.	3.69.	2.44	4.36	3.31	2.61	5.13	2.37	2.37	1.14.	YEAR'S TOTAL 33.91.
*Days with ·01 in. or more.	20	23	9	21	15	15	21	13	17	18	15	12.	1.99.
*Days with ·04 in. or more.	17	16	7	20	10	14	19	12.	9	13	11	11	1.59

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Wordsworth (Captn) P.T.O.

Station No 3467 3467

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at The Glen Scalby
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 210 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.06	0.03	—	0.04	0.64	—	0.10 ~~0.01~~	0.05	0.11	0.09	0.04	0.05	1
2	0.01	—	—	—	1.37	—	—	—	0.38	0.17	0.05	0.12	2
3	—	—	0.02	0.02	—	—	0.11	—	0.04	0.06	—	0.02	3
4	0.02	0.01	—	0.56	0.12	0.07	0.04	—	0.01	—	—	—	4
5	0.04	0.04	0.05	0.04	0.24	—	—	—	0.10	—	—	0.05	5
6	0.53	—	0.04	—	0.13	—	—	0.04	0.11	—	—	0.06	6
7	—	—	0.33	—	—	—	—	—	0.22	0.11	0.01	—	7
8	—	0.07	0.12	0.15	—	—	—	—	0.39	0.13	0.17	0.02	8
9	0.04	0.14	0.04	0.26	—	—	—	—	0.01	0.01	—	0.09	9
10	0.09	0.05	0.15	—	0.01	—	0.06	—	0.26	0.18	—	0.04	10
11	—	0.06	0.04	0.29	0.38	0.12	0.12	—	0.06	0.12	0.02	0.01	11
12	0.22	0.11	—	—	0.13	—	—	0.01	—	0.25	0.01	—	12
13	—	0.11	—	0.04	0.03	—	0.04	—	0.72	0.01	—	0.02	13
14	0.02	0.04	—	0.06	—	—	0.03	—	—	0.09	—	—	14
15	—	—	—	0.02	0.04	—	—	—	—	0.03	0.01	0.14	15
16	0.14	—	0.04	0.01	0.20	—	—	—	—	0.05	0.04	0.03	16
17	—	—	0.03	0.02	0.01	—	0.19	—	0.01	0.17	0.02	—	17
18	—	—	—	0.01	0.05	0.03	—	—	—	—	—	—	18
19	—	—	—	0.03	—	0.04	—	0.02	—	0.29	—	—	19
20	—	0.01	0.04	0.04	0.19	0.02	0.06	0.24	—	0.09	—	0.01	20
21	—	—	0.46	0.11	2.21	—	—	0.54	—	0.42	—	0.07	21
22	—	—	0.60	0.10	0.07	—	0.19	—	—	0.04	0.25	0.03	22
23	—	0.13	—	0.08	—	—	0.03	—	0.04	0.04	0.01	—	23
24	—	0.02	—	—	0.16	—	0.34	0.01	0.03	—	—	—	24
25	—	0.06	—	0.09	0.03	—	0.04	—	—	0.20	0.04	—	25
26	—	0.03	—	0.02	0.70	—	0.68	—	0.26	0.12	0.05	—	26
27	—	—	0.14	0.07	0.24	0.07	0.20	—	—	0.26	0.40	0.01	27
28	—	—	0.05	0.02	0.42	0.03	0.02	0.05	—	0.13	0.01	0.03	28
29	—	—	0.12	0.08	0.02	0.01	0.11	0.77	0.03	0.28	0.23	0.30	29
30	0.01	×	0.11	—	—	0.26	—	0.22	0.03	0.24	0.25	0.31	30
31	—	×	0.05	×	—	×	0.37	—	×	—	×	0.10	31
TOTAL	1.18	0.91	2.43	2.16	7.39	0.65	2.73	1.95	2.81	3.58	1.61	1.51	YEAR'S TOTAL 28.91
*Days with ·01 in. or more.	11	15	18	23	22	9	18	10	18	25	17	20	206
*Days with ·04 in. or more.	7	10	16	15	17	5	15	7	12	22	10	11	147

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. Wordsworth (Capt.) [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3467

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at The Glen, Scalby

in the County of Yorks:

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 210 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·08	0·03	0·10	—	—	—	—	—	—	—	0·17	—		1
2	0·15	—	0·28	—	—	—	—	—	—	0·03	0·56	—		2
3	0·03	0·06	0·12	—	0·29	—	—	—	—	—	0·25	—		3
4	0·08	0·02	0·04	—	0·03	—	—	—	—	—	0·08	—		4
5	0·04	0·01	0·08	—	0·16	—	—	—	—	—	0·01	—		5
6	0·01	0·05	0·10	—	0·03	—	—	—	—	—	—	0·07		6
7	—	0·12	0·01	—	0·04	—	—	—	—	0·49	0·02	0·02		7
8	0·03	0·01	0·09	0·03	0·04	—	0·11	—	—	—	—	0·18		8
9	—	0·21	—	—	0·23	0·08	0·38	—	—	0·20	0·06	—		9
10	0·03	0·01	0·01	—	0·03	0·06	0·01	—	—	0·83	0·04	0·02		10
11	0·06	—	—	—	0·02	0·41	0·11	—	—	0·06	0·06	—		11
12	—	—	—	—	—	0·01	0·03	—	—	—	—	0·11		12
13	—	—	0·01	—	0·17	—	0·10	0·01	0·10	—	0·08	—		13
14	0·04	0·14	—	—	0·03	—	0·35	—	0·03	0·02	0·11	0·13		14
15	0·63	0·03	0·02	—	—	—	0·07	0·07	—	0·07	0·08	0·10		15
16	0·25	—	0·24	—	0·24	0·11	—	—	—	—	0·18	—		16
17	0·19	0·47	0·18	0·05	0·01	0·19	—	—	—	—	0·41	—		17
18	—	0·31	0·13	0·06	—	0·42	—	0·03	—	—	0·05	—		18
19	—	0·07	0·73	—	—	—	—	—	—	—	0·03	—		19
20	—	0·06	0·03	—	—	0·03	—	—	0·24	0·07	0·02	—		20
21	—	0·16	—	0·09	—	0·16	—	0·30	0·13	—	0·01	—		21
22	—	0·37	—	—	—	—	—	—	—	0·80	—	0·02		22
23	0·02	0·46	—	0·08	0·14	0·12	—	0·03	0·35	—	0·07	—		23
24	—	0·33	—	0·12	0·10	0·06	—	—	0·36	0·11	0·06	0·01		24
25	0·02	0·04	—	0·33	0·04	—	—	—	0·26	0·59	—	0·02		25
26	0·01	0·82	—	0·14	—	—	—	—	0·01	0·27	0·31	0·04		26
27	0·02	0·05	—	—	—	0·03	—	—	0·04	1·45	0·13	0·02		27
28	0·02	0·01	—	—	0·06	—	0·01	—	0·03	0·38	—	0·04		28
29	—	~~×~~	—	0·19	0·02	—	0·11	—	—	0·30	—	0·07		29
30	0·02	×	—	0·01	0·02	—	0·07	—	—	0·10	—	0·11		30
31	—	×	—	×	—	×	0·04	0·05	×	—	×	—		31
TOTAL	1·73	3·86	2·17	1·10	1·70	1·68	1·39	0·49	1·55	4·77	2·79	0·95	Year's Total 24·18	
*Days with ·01 in. or more.	19	23	16	10	19	12	12	6	10	16	22	15	180	
*Days with .04 in. or more.	9	16	11	8	11	9	9	3	7	14	17	9	123	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE. ~~Copy~~

Section **A** for the entry of Daily Observations. Station No. 3467

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at The Glen, Scalby,

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft · in.

,, Ground ,, Sea Level 210 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.02	—	0.01	—	—	—	—	0.09	0.05	0.03	—	0.03		1
2	—	0.04	0.02	0.01	—	—	—	0.12	0.34	—	0.16	0.30		2
3	0.04	0.04	—	—	—	—	—	—	—	0.11	0.07	0.02		3
4	—	—	0.04	0.03	—	—	—	—	0.04	0.06	0.01	0.50		4
5	—	—	0.11	—	0.13	—	—	—	—	—	0.61	1.22		5
6	—	—	—	—	0.38	0.24	—	0.31	—	0.09	0.12	0.54		6
7	—	—	—	—	—	0.28	—	—	—	0.02	0.03	0.18		7
8	—	—	—	0.03	0.02	0.03	—	0.09	—	0.09	0.15	0.02		8
9	—	—	0.02	0.41	—	—	—	0.03	—	0.02	1.31	0.15		9
10	0.01	—	0.40	0.04	—	—	—	0.22	—	—	0.08	0.01		10
11	0.26	—	0.62	0.63	—	—	—	0.05	—	—	0.13	0.12		11
12	0.01	—	0.19	0.04	—	—	0.10	0.04	—	—	0.31	0.09		12
13	0.29	—	0.12	0.03	0.06	—	0.77	0.20	—	—	0.16	0.03		13
14	0.16	—	0.35	—	0.03	—	0.12	—	—	—	0.15	0.19		14
15	—	—	0.07	—	0.33	—	—	0.02	—	0.09	0.03	0.03		15
16	0.15	—	0.12	—	0.14	—	0.12	—	—	0.19	0.12	—		16
17	0.04	—	0.08	—	0.06	—	0.04	—	0.23	0.15	0.05	0.08		17
18	0.23	—	0.03	0.10	0.15	0.11	—	—	0.03	—	0.01	0.02		18
19	0.02	—	0.17	0.19	0.02	0.15	—	—	0.02	0.06	—	0.01		19
20	—	—	0.10	0.01	0.01	0.05	—	—	—	—	—	0.02		20
21	—	—	0.02	—	—	0.40	—	—	0.05	0.08	—	0.01		21
22	—	—	—	0.02	—	0.04	—	0.07	0.32	0.02	—	0.04		22
23	—	—	0.08	0.17	0.10	—	—	0.01	—	0.07	0.03	0.05		23
24	—	—	0.03	—	0.01	0.05	—	—	0.07	0.19	—	0.02		24
25	0.02	0.17	—	0.22	0.05	—	—	—	0.18	0.07	—	0.55		25
26	0.11	1.21	—	0.24	—	—	—	—	0.04	0.02	—	—		26
27	—	0.47	—	0.43	—	—	0.06	—	0.01	0.07	—	0.04		27
28	—	0.42	—	0.40	—	—	—	0.92	0.01	0.01	—	0.33		28
29	—	—	0.08	0.01	—	—	—	0.05	0.15	0.05	—	0.02		29
30	0.08	×	—	—	—	—	0.41	—	0.02	0.36	—	0.15		30
31	0.14	×	—	×	—	×	0.23	0.20	×	0.13	×	—		31
TOTAL	1.58	2.35	2.66	3.01	1.49	1.35	1.85	2.42	1.56	1.88	3.53	4.77	Year's Total. 28.45	
* Days with .01 in. or more.	15	6	20	18	14	9	8	15	15	22	18	28	188	
* Days with .04 in. or more.	10	6	14	11	9	8	8	12	10	16	13	16	133	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) (Capt.)

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3467

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Glen, SCALBY.
in the County of Nr Scarborough YORK.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 210 ft.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.35	0.02	0.06	0.14	—	—	—	—	0.42	0.04	0.15	0.05		1
2	0.02	—	—	0.27	—	0.02	—	—	—	0.65	0.01	—		2
3	—	0.57	0.11	0.29	—	0.28	—	—	0.04	0.01	0.07	—		3
4	0.04	—	0.02	0.18	—	0.43	—	—	—	0.49	0.18	—		4
5	0.29	0.44	—	0.03	—	0.01	—	—	0.15	0.19	0.03	—		5
6	0.26	0.03	0.02	—	—	0.26	—	—	—	0.17	—	—		6
7	0.10	0.04	0.03	0.15	—	0.17	—	—	0.02	0.11	1.21	0.05		7
8	0.13	—	0.01	0.07	0.01	—	—	0.03	—	0.03	0.06	0.13		8
9	—	—	—	0.11	—	0.07	—	—	—	0.73	0.11	—		9
10	0.02	0.04	—	0.03	—	0.03	—	—	—	—	0.01	—		10
11	0.15	0.05	—	—	0.02	0.03	—	0.03	—	—	0.13	0.03		11
12	—	0.08	—	—	0.02	0.06	—	0.03	—	—	—	—		12
13	0.09	—	—	0.24	0.47	—	—	—	0.03	—	—	—		13
14	0.03	—	—	0.12	0.15	0.16	—	—	0.04	—	0.41	0.05		14
15	0.01	0.09	—	0.40	0.14	—	0.01	—	0.07	—	0.20	0.10		15
16	—	0.18	0.05	0.22	0.31	—	0.01	0.02	0.35	—	0.25	0.14		16
17	—	—	—	0.46	0.19	0.15	—	—	—	0.06	1.10	0.33		17
18	0.03	—	—	0.04	0.14	0.08	0.04	—	0.12	0.09	0.02	0.02		18
19	0.06	0.03	—	0.07	0.01	0.25	0.25	—	—	0.22	0.03	0.02		19
20	0.07	0.29	—	0.32	—	0.04	0.04	—	—	0.05	0.21	0.08		20
21	0.01	0.08	—	—	—	—	—	—	0.64	0.35	0.04	—		21
22	—	0.23	0.05	—	—	—	—	—	0.01	—	0.07	—		22
23	0.05	0.01	0.15	—	—	—	—	0.13	—	—	0.13	—		23
24	0.10	1.09	0.10	—	—	—	—	—	1.30	—	0.01	0.25		24
25	0.41	0.07	—	—	—	0.12	0.04	—	—	—	—	0.05		25
26	0.50	—	—	—	—	—	0.03	0.68	0.36	0.30	—	0.29		26
27	0.09	0.25	—	—	—	—	—	0.07	0.31	0.15	0.14	0.60		27
28	0.07	0.09	0.05	—	—	—	—	—	0.06	0.21	—	0.17		28
29	0.06	×	0.12	—	—	—	—	—	0.12	0.04	0.17	0.15		29
30	0.02	×	—	—	—	—	—	0.10	0.29	0.46	0.16	0.02		30
31	0.01	×	—	×	—	×	—	—	×	0.11	×	0.12		31
TOTAL	2.97	3.68	0.80	3.14	1.46	2.13	0.42	1.09	4.33	4.46	4.90	2.65	Year's Total. 32.03	
* Days with .01 in. or more.	25	19	12	17	10	16	7	8	17	20	24	19	194	
* Days with .04 in. or more.	17	15	8	15	6	12	4	4	14	18	18	15	146	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.28	0.04	0.19	0.11	—	0.02	0.03	0.26	0.10	0.06	0.05	0.01		1
2	0.02	0.23	0.10	—	—	0.59	0.19	0.05	—	—	0.13	0.05		2
3	0.02	0.24	0.07	—	—	0.04	0.03	—	0.12	—	—	—		3
4	0.16	—	0.10	—	0.02	—	—	0.17	0.09	—	0.08	0.23		4
5	0.08	—	—	—	0.01	—	—	0.14	—	0.06	—	—		5
6	0.02	—	—	0.02	—	0.02	0.06	1.15	0.64	0.07	0.13	0.83		6
7	0.32	—	—	—	—	—	0.35	—	—	0.02	—	0.12		7
8	0.17	—	—	—	0.05	—	—	—	—	0.09	0.03	0.04		8
9	0.25	—	0.08	—	0.11	—	0.04	—	—	0.05	0.13	—		9
10	0.06	—	0.01	0.05	—	—	0.35	—	—	0.03	0.06	—		10
11	—	—	—	0.24	—	—	0.32	—	—	0.01	0.45	—		11
12	—	—	—	0.25	0.24	0.31	0.25	0.21	0.35	0.01	0.33	0.23		12
13	—	—	—	0.12	0.02	0.16	—	—	0.03	0.12	0.08	0.16		13
14	—	—	—	0.29	—	0.20	—	—	—	0.03	0.02	0.37		14
15	0.12	—	—	0.05	—	0.03	0.25	0.20	0.01	0.01	0.15	0.02		15
16	0.25	—	—	0.02	—	—	—	—	—	—	0.37	0.01		16
17	0.09	0.30	—	—	—	—	0.19	—	—	—	0.29	0.03		17
18	—	0.03	—	0.05	—	0.05	—	0.05	—	0.30	0.04	—		18
19	0.59	0.05	—	0.02	0.01	—	0.07	0.11	—	0.36	—	—		19
20	0.11	0.09	0.02	—	0.09	—	0.06	—	—	0.01	—	—		20
21	0.05	—	—	0.03	0.06	0.12	—	—	—	—	—	—		21
22	0.01	0.48	—	—	0.26	0.08	0.08	—	—	—	—	0.03		22
23	—	—	—	0.12	0.19	—	0.34	—	—	—	—	—		23
24	0.03	0.08	—	0.03	0.73	—	—	—	0.08	0.18	—	—		24
25	0.37	—	0.05	—	0.01	—	—	—	0.38	—	—	—		25
26	0.01	0.07	0.30	—	—	—	—	—	0.09	0.22	0.04	—		26
27	0.13	0.09	0.01	—	0.04	—	0.12	—	0.23	0.13	0.23	—		27
28	0.38	0.57	—	0.02	—	—	0.05	—	0.04	—	0.06	0.03		28
29	1.00	0.48	0.12	—	0.11	0.47	—	—	0.03	0.03	0.09	0.04		29
30	0.02	×	—	—	0.13	0.05	0.23	—	0.01	0.56	—	0.05		30
31	—	×	0.07	×	—	×	—	—	×	—	×	0.07		31
TOTAL	4.54	2.75	1.12	1.42	2.08	2.14	3.01	2.34	2.20	2.35	2.76	2.32	Year's Total 29.03	✓
* Days with .01 in. or more.	24	13	12.	15.	16	13	16	9	14	20	19	17	1.90	✓
* Days with .04 in. or more.	17	12	9	9	11	10	16	9	10	12	17	11	1.43	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3467

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at The G.R.n., Scalby, Nr. Scarborough.
in the County of YORK
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 210 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.02	0.01	0.16	—	—	0.10	—	—	0.11	—	0.02	1.17		1
2	—	0.11	0.04	0.45	—	—	0.02	—	—	—	0.01	0.12		2
3	0.03	0.03	—	0.06	—	0.18	0.12	—	—	—	—	0.01		3
4	0.14	—	0.07	0.12	0.02	—	0.01	0.41	—	—	—	0.09		4
5	—	—	0.15	0.01	0.08	—	0.58	—	—	—	—	0.44		5
6	—	—	—	0.05	0.01	—	—	0.05	—	—	0.29	0.10		6
7	—	0.29	0.09	0.23	0.05	—	—	—	—	—	0.01	0.28		7
8	—	0.24	0.04	0.05	—	—	0.08	0.03	—	—	0.04	0.15		8
9	—	0.02	0.20	0.04	0.03	—	0.29	—	0.04	—	0.20	0.08		9
10	—	—	0.01	0.36	0.42	0.06	0.08	—	0.36	0.02	0.19	0.24		10
11	—	—	0.85	0.88	1.32	—	—	—	0.01	0.05	0.05	0.75		11
12	0.21	0.21	0.21	0.03	0.45	—	—	—	0.03	—	0.10	0.16		12
13	—	0.04	—	0.05	0.03	—	—	—	0.02	—	0.26	0.31		13
14	—	0.01	0.86	—	—	0.15	—	0.22	0.03	—	—	0.41		14
15	0.05	0.60	0.12	0.25	—	0.16	0.54	—	0.06	—	0.02	0.21		15
16	0.11	0.12	0.40	0.24	—	0.09	—	0.02	—	—	0.03	0.21		16
17	0.13	0.02	0.20	0.19	—	0.24	—	—	0.63	—	—	0.30		17
18	1.28	0.03	0.24	0.01	—	0.15	0.07	0.04	0.11	—	0.21	0.04		18
19	—	0.04	0.03	0.14	—	0.03	—	0.02	—	—	1.27	0.03		19
20	0.19	—	—	0.04	1.10	—	—	0.31	—	—	—	0.01		20
21	0.06	—	0.05	0.05	0.04	—	0.10	—	—	—	—	0.13		21
22	0.01	—	0.07	—	—	—	0.16	—	—	0.26	0.09	0.01		22
23	0.33	—	—	—	0.02	—	0.17	—	—	0.79	0.28	—		23
24	0.44	—	0.08	—	—	—	0.14	—	0.11	0.25	—	0.01		24
25	0.10	0.52	—	—	—	—	—	0.04	—	0.40	—	—		25
26	0.02	0.26	0.38	—	0.42	—	—	—	—	—	—	—		26
27	—	0.19	0.10	—	—	—	0.03	—	—	0.85	—	0.06		27
28	0.04	0.88	0.03	0.09	—	0.02	—	—	—	0.02	—	—		28
29	0.43	✗	—	—	—	—	—	—	—	0.02	0.05	0.05		29
30	0.21	✗	—	—	—	0.04	—	—	—	0.21	0.11	0.04		30
31	0.56	✗	—	✗	—	✗	—	—	✗	0.33	✗	0.12	38.91	31
TOTAL	4.36	362	4.38	4.34	3.99	1.22	2.39	1.14	1.51	3.20	3.23	5.53	Year's Total ~~37.91~~	✓
* Days with .01 in. or more.	19	18	22	20	13	11	14	9	11	11	18	27	1.93	✓
* Days with .04 in. or more.	15	12	19	17	8	9	11	6	7	8	13	22	1.47	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3467

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at The Glen. Scalby.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. ... in.
,, Ground ,, Sea Level 210 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.20	—	—	—	—	0.71	0.07	—	0.54	—	0.40	0.08		1
2	0.07	—	—	0.02	—	0.05	—	—	0.01	0.37	0.07	—		2
3	0.15	—	—	—	—	—	—	—	0.05	0.61	0.25	—		3
4	0.10	—	—	0.03	—	0.03	0.15	—	—	0.20	—	0.66		4
5	—	—	—	—	—	—	0.08	0.84	—	0.06	—	0.01		5
6	0.05	—	—	—	—	—	0.18	—	—	0.07	—	0.01		6
7	0.12	—	—	—	0.01	—	0.20	0.29	0.03	0.10	—	—		7
8	0.14	—	—	—	—	—	0.25	0.02	—	0.68	—	0.10		8
9	0.17	0.11	—	—	0.02	—	—	—	—	—	—	0.26		9
10	0.34	0.18	—	—	—	0.32	0.04	—	0.03	—	—	0.03		10
11	0.15	—	—	—	—	0.27	—	—	0.04	0.08	0.03	0.02		11
12	0.16	0.14	—	—	0.07	—	—	0.33	—	0.43	—	—		12
13	—	0.27	—	—	—	—	—	0.01	0.08	0.03	0.13	0.12		13
14	0.12	0.06	—	—	0.09	—	0.18	—	0.03	—	—	0.08		14
15	0.10	—	—	—	—	—	0.93	0.06	—	—	—	0.07		15
16	0.38	—	—	0.01	0.43	—	0.05	0.12	—	0.03	—	0.32		16
17	—	0.03	—	0.14	0.74	—	0.01	0.10	—	0.11	0.04	—		17
18	0.01	—	—	0.02	0.11	0.13	—	0.06	0.09	0.13	0.24	0.02		18
19	—	—	—	—	—	—	—	0.11	0.14	—	—	0.22		19
20	—	—	—	—	0.04	—	—	—	—	—	0.36	0.11		20
21	—	0.05	0.02	0.04	—	—	—	0.27	—	—	—	0.17		21
22	—	—	—	0.02	—	0.06	—	—	0.02	—	0.24	0.31		22
23	—	—	—	0.03	0.30	0.10	—	—	0.06	—	0.03	0.03		23
24	—	—	0.15	—	—	0.01	—	—	0.31	—	0.04	0.06		24
25	0.05	0.21	0.02	—	0.04	—	—	—	—	0.26	1.00	0.22		25
26	0.01	0.35	0.03	—	—	0.06	—	—	—	0.38	—	0.01		26
27	0.21	0.05	—	0.01	0.55	—	0.09	0.12	0.20	0.19	0.10	0.03		27
28	0.13	—	—	0.03	0.54	0.40	0.02	0.81	—	—	—	—		28
29	—	—	—	0.11	0.65	0.03	0.05	—	0.07	0.08	0.09	0.08		29
30	0.19	✕	—	—	0.12	0.16	—	—	0.02	—	0.10	—		30
31	0.13	✕	—	✕	0.18	✕	—	0.12	✕	0.13	✕	0.28		31
TOTAL	2.98	1.45	0.22	0.46	3.89	2.33	2.30	3.26	1.72	3.94	3.12	3.30	Year's Total 2897	✓
* Days with .01 in. or more.	21	10	4	11	15	13	14	14	16	18	15	24	175	# ✓
* Days with .04 in. or more.	19	9	1	3	13	10	12	12	10	16	13	16	134	# ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) (Capt. Knt.)

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3467

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at The Glen, Scalby

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 210 ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.04	—	0.07	—	—	—	—	0.01	0.43	0.24	0.02	0.03		1
2	0.59	—	—	0.07	—	—	0.02	0.53	0.26	—	—	—		2
3	—	—	—	0.31	—	—	—	0.22	0.01	—	0.35	0.08		3
4	0.17	—	0.28	0.47	—	—	—	0.08	—	0.09	0.17	0.38		4
5	—	—	—	—	0.09	—	0.04	0.45	—	0.18	0.33	0.28		5
6	0.13	—	—	—	—	—	0.57	—	—	0.02	0.02	0.05		6
7	0.06	0.08	0.01	—	—	—	0.03	—	—	0.03	0.18	0.04		7
8	0.04	0.02	0.09	—	—	—	0.50	0.13	—	—	0.06	0.54		8
9	0.03	0.09	—	—	—	—	0.28	—	0.04	0.88	—	0.29		9
10	0.40	—	—	—	—	0.04	—	0.19	0.09	0.11	—	—		10
11	0.36	—	0.43	—	0.04	0.37	—	0.52	0.11	0.01	0.01	0.05		11
12	—	0.11	0.04	—	0.02	0.07	—	0.09	0.02	0.06	0.08	0.02		12
13	—	0.03	0.03	0.02	0.08	—	—	—	0.11	0.17	0.02	0.05		13
14	0.46	0.01	0.09	—	0.27	0.13	0.02	—	0.12	0.53	0.03	0.04		14
15	0.16	—	0.02	0.06	0.08	0.40	0.07	—	0.02	0.10	0.02	0.06		15
16	0.02	—	0.05	—	1.03	0.15	—	—	—	—	0.08	0.01		16
17	0.24	0.01	0.01	0.16	0.41	—	—	—	—	—	—	—		17
18	0.35	0.04	0.04	—	—	0.65	0.13	—	0.10	0.09	0.67	—		18
19	0.13	—	0.02	—	—	1.18	—	—	0.08	—	—	0.03		19
20	0.01	—	—	—	—	0.02	—	—	0.05	—	—	—		20
21	0.17	0.11	0.11	0.02	0.04	—	—	—	0.15	—	—	—		21
22	0.07	0.30	0.02	0.11	—	—	0.09	—	0.02	0.02	0.31	—		22
23	0.09	—	0.04	0.18	—	0.09	—	—	0.04	0.02	0.08	—		23
24	—	0.08	0.08	0.56	—	0.19	—	0.18	—	0.28	—	—		24
25	0.25	0.05	0.06	0.17	—	0.02	—	—	0.03	0.39	0.16	0.07		25
26	0.29	0.01	0.02	0.06	—	—	—	—	—	0.22	0.09	0.60		26
27	0.13	0.17	0.49	0.02	—	0.08	0.01	0.23	0.02	0.10	—	0.29		27
28	0.03	0.37	0.28	—	—	0.14	0.07	—	—	—	0.20	0.32		28
29	—	×	0.03	—	—	—	0.66	—	—	0.16	0.05	—		29
30	0.05	×	—	—	—	0.34	—	—	—	0.05	0.06	—		30
31	—	×	—	×	—	×	0.02	0.02	×	—	×	—		31
TOTAL	4.27	1.48	2.31	2.21	2.06	3.87	2.51	2.65	1.70	3.75	2.99	3.23	Year's Total 33.03	✓
* Days with .01 in. or more.	24	15	22.	13	9	15	14	12	18	21	21	19	203	✓
* Days with .04 in. or more.	20	10	14	10	7	13	9	10	12	16	15	15	151	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) William J. Woodward

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3467

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	0.12	—	—	0.01	—	—	—	0.11	0.03		1
2	—	0.02	—	0.05	—	—	—	—	—	0.01	0.10	0.04		2
3	0.06	0.07	—	0.11	—	—	—	—	—	0.16	—	0.03		3
4	—	0.17	—	0.09	—	—	0.06	—	—	0.11	0.03	0.14		4
5	—	0.06	0.09	—	0.09	—	0.05	0.01	—	0.13	—	0.16		5
6	0.05	0.02	—	—	—	—	—	—	—	0.66	0.04	0.09		6
7	0.08	0.22	—	0.06	—	—	0.02	0.02	0.09	—	—	0.19		7
8	0.02	—	—	—	—	0.02	0.04	0.07	0.09	0.15	0.02	0.10		8
9	—	—	0.25	0.02	—	—	0.02	0.09	0.03	0.08	0.52	0.03		9
10	—	—	—	—	—	—	2.45	0.03	—	—	0.28	—		10
11	—	0.09	—	—	—	0.01	0.28	—	—	—	0.46	0.34		11
12	—	0.13	0.34	—	—	0.04	—	—	0.27	—	—	—		12
13	—	0.06	0.23	—	—	—	—	—	0.02	0.02	0.14	—		13
14	—	—	0.04	0.04	0.17	—	—	—	—	0.01	—	0.28		14
15	0.13	—	0.11	0.01	—	—	0.08	—	—	0.01	0.15	0.03		15
16	0.14	—	—	0.14	—	—	0.92	—	0.38	0.49	0.12	—		16
17	—	—	0.24	—	—	—	1.05	—	0.07	—	0.22	0.03		17
18	0.01	0.14	0.10	0.80	—	—	0.52	0.20	0.12	—	0.21	0.19		18
19	0.01	—	0.19	0.10	—	0.12	0.15	—	0.08	—	0.22	0.09		19
20	—	0.04	0.01	0.28	—	—	0.12	0.34	0.01	0.04	0.07	0.01		20
21	0.28	—	—	0.01	—	0.12	0.16	0.22	—	0.12	0.61	—		21
22	0.05	—	0.08	—	0.02	0.15	0.01	0.02	0.54	0.04	—	—		22
23	—	0.08	0.07	0.03	0.02	0.08	0.04	—	—	0.14	0.02	0.04		23
24	0.17	0.05	—	0.04	0.15	—	—	—	0.24	0.05	—	—		24
25	—	—	—	—	—	—	0.29	—	0.02	0.04	—	0.15		25
26	0.25	—	0.04	0.11	0.13	—	0.44	0.09	0.01	0.37	0.02	0.06		26
27	—	0.08	0.05	0.17	—	—	0.07	—	—	0.06	—	0.04		27
28	—	0.38	0.03	—	0.05	—	—	0.06	0.11	—	0.20	0.02		28
29	0.04	—	0.24	—	—	0.01	0.04	—	0.05	—	—	0.13		29
30	0.08	✕	—	—	—	—	—	—	0.01	0.24	—	0.80		30
31	0.22	✕	—	✕	—	✕	—	0.01	✕	0.65	✕	0.23		31
TOTAL	1.59	161	2.11	2.18	0.63	0.55	6.82	1.17	2.14	3.58	3.54	3.25	Year's Total 29.17	
* Days with .01 in. or more.	15	15	16	17	7	8	21	12	17	21	19	24	1.92	
* Days with .04 in. or more.	12	13	14	13	5	5	17	7	11	17	15	17	1.46	

† Spare column, no entries required.

(*Signed*) William [illegible]

[P.T.O.

* See Instruction 3 (f) on other side.

3468

Section A **for the entry of**
AIR MINISTR

FORM 1090.
REGIS

Kept at St Philips, Sc
in the County of York

Diameter of Funnel of Gauge....
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

3468
SCALBY, ST. PHILPS
1931—36

7P0607

FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March							Nov.	Dec.	Date
	in.	in.	in.							in.	in.	
1	—	—	0·06	—	—	0·01	0·04	—	0·03	—	—	1
2	—	0·24	—	0·65	—	0·45	—	—	0·51	0·02	0·01	0·10	2
3	0·11	0·02	—	0·13	0·05	0·01	0·09	—	1·30	—	0·04	0·11	3
4	0·27	—	—	0·04	—	—	0·05	—	1·84	—	0·10	—	4
5	0·03	0·02	—	—	0·05	0·47	0·04	0·39	0·02	—	—	0·11	5
6	0·06	0·16	0·01	—	—	0·45	0·01	—	—	0·05	—	—	6
7	—	0·02	—	—	—	0·12	—	—	—	0·13	0·11	—	7
8	0·07	0·04	0·03	0·09	0·08	0·04	0·20	0·40	0·01	—	0·01	—	8
9	—	0·33	0·28	0·12	0·01	0·04	0·01	0·06	0·01	0·02	0·28	0·06	9
10	—	0·01	0·43	—	0·05	0·09	—	0·02	—	—	0·06	—	10
11	0·08	0·08	0·06	—	—	0·01	—	—	0·12	—	0·08	—	11
12	0·07	—	—	—	—	0·01	0·54	—	—	0·28	—	—	12
13	0·09	0·15	0·06	—	—	0·01	0·08	0·01	—	—	—	—	13
14	0·03	0·10	—	0·13	0·01	0·60	0·17	0·55	—	—	0·19	—	14
15	0·02	0·08	—	0·06	0·05	—	0·07	0·17	—	—	—	0·02	15
16	0·01	0·36	—	0·12	0·01	0·78	0·09	0·15	0·13	—	—	0·01	16
17	—	0·06	—	0·35	—	0·07	0·09	0·03	—	0·02	—	—	17
18	0·24	0·09	—	0·08	—	0·35	0·22	—	—	—	0·66	—	18
19	0·02	0·10	—	0·04	—	0·05	0·12	0·08	0·10	0·09	—	—	19
20	—	0·04	—	0·11	—	—	—	0·20	0·01	0·40	0·01	0·01	20
21	0·13	—	—	0·01	—	—	—	0·07	0·04	0·08	—	—	21
22	0·02	0·12	—	0·23	0·16	—	—	0·01	0·05	—	—	—	22
23	0·20	0·02	—	0·08	0·28	0·30	—	0·01	0·09	0·13	0·22	0·07	23
24	—	0·01	—	0·16	0·83	—	0·08	0·05	0·02	0·20	—	—	24
25	—	0·03	—	0·10	—	—	0·15	—	0·01	0·03	—	—	25
26	—	0·01	—	0·09	—	—	0·65	—	—	—	0·15	—	26
27	0·17	0·01	—	0·27	—	—	0·07	—	—	0·08	0·19	0·04	27
28	0·13	—	—	0·10	0·23	—	0·01	—	—	0·02	—	0·29	28
29	0·29		—	—	0·06	—	—	—	0·01	0·41	—	0·41	29
30	0·03	✕	—	0·08	0·43	—	0·04	—	—	0·01	—	0·31	30
31	0·39	✕	—	✕	0·01	✕	0·15	—	✕	0·08	✕	0·07	31
TOTAL	2·46	2·10	0·93	3·04	2·31	3·86	2·97	2·20	4·30	2·05	2·11	1·61	YEAR'S TOTAL 29·94
*Days with ·01 in. or more.	21	23	7	21	15	18	22	15	17	17	14	13	203
*Days with ·04 in. or more.	13	14	5	20	11	13	19	10	9	11	11	10	146

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*See Instruction 2 (*f*) on other side.

(*Signed*) Walter E. Stewart
MA. FRAS.

[P.T.O.

3468

Section **A** for the entry of FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at St Philips, Scalby

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY:

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0·06	—	—	0·01	0·04	—	0·03	—	—	—	1
2	—	0·24	—	0·65	—	0·45	—	—	0·51	0·02	0·01	0·10	2
3	0·11	0·02	—	0·13	0·05	0·01	0·09	—	1·30	—	0·04	0·11	3
4	0·27	—	—	0·04	—	—	0·05	—	1·84	—	0·10	—	4
5	0·03	0·02	—	—	0·05	0·47	0·04	0·39	0·02	—	—	0·11	5
6	0·06	0·16	0·01	—	—	0·45	0·01	—	—	0·05	—	—	6
7	—	0·02	—	—	—	0·12	—	—	—	0·13	0·11	—	7
8	0·07	0·04	0·03	0·09	0·08	0·04	0·20	0·40	0·01	—	0·01	—	8
9	—	0·33	0·28	0·12	0·01	0·04	0·01	0·06	0·01	0·02	0·28	0·06	9
10	—	0·01	0·43	—	0·05	0·09	—	0·02	—	—	0·06	—	10
11	0·08	0·08	0·06	—	—	0·01	—	—	0·12	—	0·08	—	11
12	0·07	—	—	—	—	0·01	0·54	—	—	0·28	—	—	12
13	0·09	0·15	0·06	—	—	0·01	0·08	0·01	—	—	—	—	13
14	0·03	0·10	—	0·13	0·01	0·60	0·17	0·55	—	—	0·19	—	14
15	0·02	0·08	—	0·06	0·05	—	0·07	0·17	—	—	—	0·02	15
16	0·01	0·36	—	0·12	0·01	0·78	0·09	0·15	0·13	—	—	0·01	16
17	—	0·06	—	0·35	—	0·97	0·09	0·03	—	0·02	—	—	17
18	0·24	0·09	—	0·08	—	0·35	0·22	—	—	—	0·66	—	18
19	0·02	0·10	—	0·04	—	0·05	0·12	0·08	0·10	0·09	—	—	19
20	—	0·04	—	0·11	—	—	—	0·20	0·01	0·40	0·01	0·01	20
21	0·13	—	—	0·01	—	—	—	0·07	0·04	0·08	—	—	21
22	0·02	0·12	—	0·23	0·16	—	—	0·01	0·05	—	—	—	22
23	0·20	0·02	—	0·08	0·28	0·30	—	0·01	0·09	0·13	0·22	0·07	23
24	—	0·01	—	0·16	0·83	—	0·08	0·05	0·02	0·20	—	—	24
25	—	0·03	—	0·10	—	—	0·15	—	0·01	0·03	—	—	25
26	—	0·01	—	0·09	—	—	0·65	—	—	—	0·15	—	26
27	0·17	0·01	—	0·27	—	—	0·07	—	—	0·08	0·19	0·04	27
28	0·13	—	—	0·10	0·23	—	0·01	—	—	0·02	—	0·29	28
29	0·29		—	—	0·06	—	—	—	0·01	0·41	—	0·41	29
30	0·03	×	—	0·08	0·43	—	0·04	—	—	0·01	—	0·31	30
31	0·39	×	—	×	0·01	×	0·15	—	×	0·08	×	0·07	31
TOTAL	2·46	2·10	0·93	3·04	2·31	3·86	2·97	2·20	4·30	2·05	2·11	1·61	YEAR'S TOTAL 29·94
*Days with ·01 in. or more.	21	23	7	21	15	18	22	15	17	17	14	13	203
*Days with ·04 in. or more.	13	14	5	20	11	13	19	10	9	11	11	10	146

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*See Instruction 2 (*f*) on other side.

(*Signed*) Walter E. Stewart [P.T.O.

MA FRAS.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	0·03	—	0·05	0·64	—	0·08	0·03	0·10	0·13	0·04	0·03	1
2	0·01	—	—	0·01	1·09	—	—	—	0·32	0·14	0·03	0·02	2
3	—	0·01	0·02	0·03	0·01	—	0·06	—	0·04	0·07	—	0·13	3
4	—	0·02	—	0·38	0·09	0·07	0·03	0·04	0·01	—	0·01	—	4
5	0·02	0·0~~2~~5	0·04	0·05	0·25	—	0·01	—	0·10	—	—	0·06	5
6	0·47	—	0·02	0·01	0·10	—	—	—	0·07	—	—	0·03	6
7	—	—	0·22	0·02	0·01	—	—	—	0·22	0·10	—	0·01	7
8	—	0·07	0·12	0·14	—	—	—	—	0·33	0·12	0·12	0·01	8
9	0·05	0·16	0·03	0·21	—	—	—	—	0·01	—	0·01	0·06	9
10	0·07	0·04	0·15	0·01	0·02	—	0·25	—	0·22	0·16	—	0·05	10
11	—	0·06	0·02	0·26	0·30	0·11	0·03	—	0·05	0·11	0·02	—	11
12	0·20	0·11	0·01	—	0·05	—	0·01	0·01	—	0·24	0·01	—	12
13	—	0·07	—	0·04	0·02	—	0·06	—	0·66	0·01	—	0·02	13
14	0·01	0·02	—	0·07	—	—	0·04	—	—	0·09	—	—	14
15	—	—	—	0·01	0·05	—	—	—	—	0·04	0·02	0·05	15
16	0·14	—	—	0·01	0·20	—	0·01	—	—	0·05	0·02	0·02	16
17	—	—	0·05	—	—	—	0·13	—	0·02	0·14	—	—	17
18	—	—	—	0·02	0·05	0·06	0·01	—	—	0·02	—	—	18
19	—	—	—	0·03	0·01	0·02	0·01	—	—	0·25	—	—	19
20	—	—	0·08	0·04	0·47	0·01	0·05	0·15	—	0·19	—	—	20
21	0·01	—	0·29	0·13	2·03	—	0·01	0·45	—	0·34	—	0·06	21
22	—	—	0·66	0·10	0·06	—	0·10	0·01	—	0·04	0·22	0·01	22
23	—	0·10	0·02	0·09	—	—	0·03	—	0·04	0·03	—	0·03	23
24	—	0·02	—	0·01	0·10	—	0·27	—	0·02	—	—	—	24
25	—	0·07	—	0·10	0·02	—	0·03	—	—	0·16	0·03	—	25
26	—	0·02	0·02	—	0·56	—	0·34	—	0·17	0·10	0·05	—	26
27	—	—	0·12	0·05	0·27	0·01	0·15	—	—	0·20	0·34	0·02	27
28	—	—	0·04	0·02	0·41	0·07	0·02	0·03	—	0·10	0·02	0·02	28
29	—	—	0·07	0·08	0·01	0·01	0·10	0·73	0·02	0·19	0·17	0·23	29
30	—	×	0·10	0·01	—	0·18	0·01	0·16	0·04	0·24	0·25	0·29	30
31	—	×	0·05	×	—	×	0·32	0·01	×	0·01	×	0·06	31
TOTAL	1·03	0·85	2·13	1·98	6·82	0·54	2·16	1·62	2·48	3·27	1·36	1·21	YEAR'S TOTAL 25·45
*Days with ·01 in. or more.	10	15	20	27	24	9	25	10	18	26	16	20	220
*Days with .04 in. or more.	6	9	13	15	16	5	13	5	13	22	7	9	133

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*See Instruction 2 (*f*) on other side.

(*Signed*) Rev. W. E. Stewart
p.p. L. T. Stewart

P.T.O.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·07	0·01	0·07	—	—	—	—	—	—	0·01	0·13	—	1
2	0·11	—	0·19	—	—	—	—	—	—	0·02	0·60	—	2
3	0·01	0·05	0·10	—	0·27	—	—	—	—	—	0·14	—	3
4	0·06	0·02	0·03	—	0·03	—	—	—	—	—	0·04	—	4
5	0·03	—	0·05	—	0·13	—	—	—	—	—	—	—	5
6	—	0·05	0·07	—	0·03	—	—	—	—	—	—	0·04	6
7	—	0·11	0·02	0·01	0·03	—	—	—	—	0·48	0·01	0·01	7
8	0·02	0·01	0·06	0·02	0·04	—	0·07	—	—	—	—	0·14	8
9	—	0·15	0·01	—	0·15	—	0·23	—	—	0·20	0·05	—	9
10	0·03	0·01	—	—	0·01	0·08	—	—	—	0·75	0·02	—	10
11	0·06	—	—	—	0·02	0·02	0·10	—	—	0·06	0·07	—	11
12	—	—	—	—	—	0·38	0·02	—	0·08	—	—	0·06	12
13	—	—	—	—	0·15	0·01	0·16	0·01	—	—	0·06	—	13
14	0·02	0·12	—	—	0·02	—	0·31	0·01	—	0·02	0·06	0·07	14
15	0·43	0·02	0·02	—	—	—	0·04	0·06	—	0·05	0·05	0·09	15
16	0·43	0·01	0·21	—	0·19	0·09	—	—	—	—	0·20	—	16
17	—	0·35	0·10	0·03	0·01	0·20	—	—	—	—	0·44	—	17
18	—	0·26	0·11	0·05	0·01	0·35	—	0·02	—	—	0·04	—	18
19	—	0·09	0·61	—	—	—	0·01	—	—	—	0·02	—	19
20	—	0·04	—	0·02	—	0·04	—	—	0·16	0·05	0·01	—	20
21	—	0·42	—	0·09	—	0·16	—	0·28	0·12	—	—	—	21
22	—	0·32	—	—	—	—	—	—	—	0·64	—	—	22
23	—	0·38	—	0·06	0·12	0·09	—	—	0·29	—	0·04	—	23
24	0·01	0·39	—	0·11	0·08	0·05	—	—	0·29	0·06	0·05	0·01	24
25	—	0·04	—	0·27	0·04	—	—	—	0·28	0·29	—	0·02	25
26	—	0·99	—	0·14	—	—	—	—	—	0·29	0·27	0·04	26
27	0·03	0·06	—	0·01	0·02	0·04	—	—	0·03	1·27	0·11	0·02	27
28	0·03	0·01	—	—	0·04	—	—	—	0·01	0·20	—	0·03	28
29	0·02	~~0·01~~	—	0·24	0·01	—	0·11	—	—	0·29	—	0·08	29
30	0·01	×	—	—	—	—	0·06	—	—	0·09	—	0·09	30
31	—	×	—	×	—	×	0·03	0·08	×	—	×	—	31
TOTAL	1·37	3·91	1·65	1·05	1·40	1·51	1·14	0·46	1·21	4·77	2·41	0·70	YEAR'S TOTAL 21·58
*Days with ·01 in. or more.	16	23	14	12	20	12	11	6	8	17	20	13	172
*Days with ·04 in. or more.	6	16	10	7	10	10	8	3	6	14	16	8	114

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*See Instruction 2 (*f*) on other side.

(*Signed*) Rev. W. E. Stewart
per pro. Lawson T Stewart.

P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	—	—	—	—	0·08	0·20	0·02	—	0·02		1
2	—	0·02	—	—	—	—	—	0·09	0·27	—	0·11	0·20		2
3	—	0·03	—	—	—	—	—	—	—	0·10	0·04	—		3
4	—	0·01	0·02	0·02	—	0·02	—	—	0·03	0·12	—	0·35		4
5	—	—	0·09	—	0·11	—	—	—	—	—	0·42	0·90		5
6	—	—	—	—	0·36	0·17	—	0·28	—	0·07	0·14	0·44		6
7	0·02	—	—	—	—	0·24	—	—	—	0·01	0·03	0·15		7
8	—	—	—	0·02	0·01	0·01	—	0·08	—	0·08	0·13	0·01		8
9	—	—	—	0·28	—	—	—	0·02	—	0·01	0·95	0·10		9
10	—	—	0·32	0·01	—	—	—	0·15	—	—	0·05	—		10
11	0·20	—	0·52	0·51	—	—	—	0·05	—	—	0·10	0·11		11
12	—	—	0·12	0·02	—	—	0·17	0·05	—	—	0·30	0·09		12
13	0·28	—	0·06	0·02	0·04	—	0·78	0·15	—	—	0·10	0·02		13
14	0·12	—	0·36	—	0·06	—	0·11	—	—	—	0·09	0·18		14
15	—	—	0·04	—	0·17	—	—	0·01	—	0·08	0·02	0·07		15
16	0·08	—	0·10	—	0·08	—	—	—	—	0·24	0·11	—		16
17	0·01	—	0·06	—	0·04	—	0·13	—	0·21	0·13	0·03	0·08		17
18	0·17	—	0·02	0·07	0·14	0·06	0·03	—	0·01	—	—	0·07		18
19	0·01	—	0·18	0·18	0·02	0·15	—	—	0·01	0·05	—	—		19
20	—	—	0·05	—	—	0·05	—	—	—	—	—	—		20
21	—	—	—	—	—	0·36	—	—	0·03	0·08	—	—		21
22	—	—	—	—	—	0·04	—	0·06	0·30	0·01	—	0·03		22
23	—	—	0·07	0·10	0·08	—	0·05	0·01	—	0·07	0·02	0·02		23
24	—	—	0·02	—	—	0·03	—	—	0·05	0·14	—	—		24
25	0·01	0·18	—	0·16	0·03	—	—	—	0·12	0·04	—	0·39		25
26	0·07	1·31	0·01	0·29	—	—	—	—	0·02	—	—	—		26
27	—	0·35	—	0·28	—	—	0·05	—	—	0·07	—	0·02		27
28	—	0·38	—	0·36	—	—	—	0·86	—	—	—	0·23		28
29	—	×	0·06	—	—	—	—	0·18	0·15	0·07	—	0·02		29
30	0·05	×	—	—	—	—	0·27	—	—	0·49	—	0·09		30
31	0·14	×	—	×	—	×	0·12	0·23	×	0·07	×	—		31
													Year's Total	
TOTAL	1·16	2·28	2·10	2·32	1·14	1·13	1·71	2·30	1·40	1·95	2·64	3·59	23·72	
*Days with ·01 in. or more.	12	7	17	14	12	10	9	15	12	20	16	22	166	
*Days with .04 in. or more.	7	4	13	9	8	7	8	12	7	16	12	15	118	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Lawson T. Stewart

T.O.

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,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.27	0.01	0.03	0.12	—	—	—	—	0.45	0.01	0.15	0.02		1
2	0.01	—	—	0.35	—	0.01	—	—	~~0~~ —	0.44	—	—		2
3	—	0.50	0.06	0.27	—	0.25	—	—	0.04	—	0.05	—		3
4	0.02	—	0.01	0.16	—	0.39	—	—	—	0.45	0.14	—		4
5	0.29	0.42	—	0.02	—	0.01	—	—	0.11	0.13	0.03	—		5
6	0.18	0.01	0.02	—	—	0.19	—	—	—	0.11	—	—		6
7	0.07	0.04	0.02	0.14	—	0.14	—	—	0.01	0.08	1.07	0.04		7
8	0.10	—	—	0.04	—	—	—	0.02	—	0.02	0.04	0.10		8
9	—	—	—	0.07	—	0.04	—	—	—	0.59	0.10	—		9
10	—	0.03	—	0.01	—	0.01	—	—	—	—	—	—		10
11	0.12	0.03	—	—	0.01	0.01	—	0.03	—	—	0.13	—		11
12	—	0.06	—	—	—	0.04	—	0.01	—	—	—	—		12
13	0.08	—	—	0.15	0.39	—	—	—	0.03	—	—	—		13
14	0.02	—	—	0.09	0.09	0.09	—	—	—	—	0.27	0.06Sn		14
15	—	0.07	—	0.32	0.10	—	—	—	0.05	—	0.16	0.06Sn		15
16	—	0.15	0.04	0.19	0.32Sn	—	—	0.01	0.30	—	0.14	0.10		16
17	—	—	—	0.35	0.16	0.13	—	—	—	0.04	0.89	0.19		17
18	0.02	—	—	0.02	0.16	0.06	0.04	—	0.07	0.07	0.01	0.01		18
19	0.03	0.01	—	0.05	—	0.21	0.17	—	—	0.25	0.02	—		19
20	0.06	0.20	—	0.20	—	0.03	0.02	—	—	0.07	0.15	0.08		20
21	—	0.07	—	—	—	—	—	—	0.49	0.34	0.02	—		21
22	—	0.18	0.03	—	—	—	—	—	0.01	—	0.03	—		22
23	0.04	—	0.15	—	—	—	—	0.08	—	—	0.11	—		23
24	0.06	0.77	0.06	—	—	—	—	—	1.01	—	—	0.21		24
25	0.40Sn	0.06	—	—	—	0.11	—	—	—	—	—	0.05		25
26	0.46S	—	—	—	—	—	0.03	0.51	0.26	0.28	—	0.24		26
27	0.05S	0.20	—	—	—	—	0.01	0.11	0.28	0.10	0.10	0.41		27
28	0.06	0.06	0.02	—	—	—	—	—	0.04	0.19	—	0.16		28
29	0.02	×	0.06	—	—	—	—	0.01	0.08	0.03	0.13	0.10		29
30	0.01	×	—	—	—	—	—	0.09	0.15	0.40	0.11	0.01		30
31	0.01	×	—	×	—	×	—	—	×	0.10	×	0.22		31
TOTAL	2.38	2.87	0.50	2.55	1.23	1.72	0.27	0.87	3.38	3.70	3.85	2.06	Year's Total. 25.38	
* Days with .01 in. or more.	22	18	11	17	7	16	5	9	16	19	21	17	178	
* Days with .04 in. or more.	14	13	5	14	6	11	2	4	13	16	16	14	128	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Lawson T. Stewart.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3468.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at St Philips, SCALBY, Scarborough.

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·16	0·04	0·19	0·09	—	0·01	0·01	0·24	0·08	0·04	0·03	—		1
2	0·01	0·19	0·07	—	—	0·47	0·19	0·05	—	—	0·13	0·05		2
3	0·01	0·22Sn	0·02	—	—	0·01	0·02	—	0·12	—	—	—		3
4	0·14	—	0·05	—	—	—	—	0·19	0·07	0·02	0·06	0·14		4
5	0·08	—	—	0·01	—	—	—	0·12	—	0·01	0·01	—		5
6	0·01	—	—	0·01	—	0·01	0·06	1·09	0·54	0·04	0·12	0·79Sn		6
7	0·34	—	0·01	—	—	—	0·38	—	—	0·02	—	0·09		7
8	0·12	—	—	—	0·05	—	—	—	—	0·08	0·02	0·02		8
9	0·28	—	0·07	—	0·10	—	0·03	—	—	0·01	0·12	—		9
10	0·04	—	—	0·05	—	—	0·41	—	—	0·03	0·05	—		10
11	—	—	—	0·19	—	—	0·31	—	—	—	0·35	0·01		11
12	—	—	—	0·15	0·56	0·29	0·24	0·16	0·38	0·01	0·19	0·08S		12
13	—	—	—	0·11	0·01	0·15	—	—	0·01	0·09	0·06	0·19		13
14	—	—	—	0·22	—	0·13	—	—	—	0·01	0·02	0·30		14
15	0·09Sn	—	—	0·06	—	0·02	0·33	0·20	0·01	—	0·13	0·01		15
16	0·30Sn	—	—	—	—	—	—	—	—	—	0·36	—		16
17	0·07Sn	0·20	—	—	—	—	0·24	—	—	—	0·18	0·01		17
18	0·02S	0·02	—	0·04	—	0·03	—	0·03	—	0·23	0·02	—		18
19	0·54	0·05	—	0·01	—	—	0·06	0·07	—	0·23	—	—		19
20	0·06	0·06	0·02	—	0·03	—	0·06	—	—	0·01	—	—		20
21	0·03	—	—	—	0·03	0·10	—	—	—	—	—	—		21
22	—	0·31	—	—	0·19	0·05	0·05	—	—	—	—	0·01		22
23	—	—	—	0·10	0·12	—	0·33	—	—	—	—	—		23
24	0·01	0·05	—	0·02	0·52	—	—	—	0·06	0·13	—	—		24
25	0·28	—	0·03	—	—	—	—	—	0·36	—	—	0·01		25
26	—	0·05	0·25	—	—	—	—	—	0·09	0·19	0·03	—		26
27	0·11	0·07	—	—	0·02	—	0·12	—	0·14	0·14	0·18	—		27
28	0·30	0·44	—	—	—	—	0·05	—	0·02	—	0·02	0·02		28
29	0·90	0·32	0·08	—	0·10	0·34	—	—	0·01	0·03	0·09	0·02		29
30	0·01	×	—	—	0·11	0·03	0·18	—	—	0·51	—	0·04		30
31	—	×	0·06	×	—	×	—	—	×	—	×	0·05		31
TOTAL	3·91	2·02	0·85	1·05	1·84	1·69	3·07	2·15	1·89	1·83	2·17	1·84	Year's Total. 24·31	✓
* Days with .01 in. or more.	23	13	11	13	12	13	18	9	13	19	20	17	181	✓
* Days with .04 in. or more.	16	12	7	9	8	7	15	8	9	10	13	9	123	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Lawson Tait Stewart

[P.T.O.

(3468/5)

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

FOR OFFICIAL USE.

ORGANIZATION. NE2

NR [illegible]/5 40 A.

—

3468/5

CLOUGHTON, COBER HILL

1931 — 36

780607

Kept at Cloughton C... House

in the County of Yorksh... borough.

Diameter of Funnel of Gauge Fu

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t
year in the space on the right of this

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1								—	·01	—	—	—	1
2							record not begun till July 9th	—	·65	·11	—	—	2
3								—	1·35	—	·1	·4	3
4								—	1·92	—	·14	—	4
5								·36	·02	—	—	·68	5
6								—	·02	·06	—	—	6
7								—	—	·08	·08	—	7
8								·47	—	—	—	—	8
9							—	·04	·02	·02	·24	·08	9
10							—	·05	—	—	—	—	10
11							—	—	·15	—	·2	—	11
12							·42	—	—	·34	—	—	12
13							·02	·02	—	—	—	—	13
14							·22	—	—	—	·16	·04	14
15							·26	·46	—	—	—	—	15
16							·09	·12	·12	—	—	—	16
17							·09	·02	—	—	—	—	17
18							·12	—	·03	—	·88	—	18
19							·08	·05	—	—	—	—	19
20							—	·06	—	·7	—	—	20
21							—	·1	—	·1	—	—	21
22							—	—	—	—	—	—	22
23							·08	·02	·1	·23	·4	·09	23
24							·08	—	—	·22	—	—	24
25							·73	—	—	·05	—	—	25
26							·05	—	—	—	·15	—	26
27							·01	—	—	—	·26	·07	27
28							—	—	—	·11	—	·5	28 } Snow
29							·04	—	—	·34	—	·32	29
30		×					·3	—	—	—	—	—	30
31		×		×		×	—	—	×	·08	×	—	31
TOTAL							~~2.59~~	1.77	4.39	2.44	2.61	1.58	YEAR'S TOTAL
*Days with ·01 in. or more.							~~2~~	~~8~~ 12	~~5~~ 11	~~X~~ 13	~~10~~	~~8~~	
*Days with ·04 in. or more.							T3	9	6	12	10	8	

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*See Instruction 2 (*f*) on other side.

X THE GENERAL MANAGER N X

(*Signed*) ~~Doris A. Crane~~ [P.T.O.

~~Miss pp. Helen Andrews~~.

34685

Section **A** for the entry of FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. NR2

FORM 1090.

REGISTER OF RAINFALL IN 1931.

NR Yorks/5 45A.

Kept at Cloughton (COBER HILL)
in the County of Yorkshire
Diameter of Funnel of Gauge Five in.
Height of top of Gauge above Ground One ft — in.
,, Ground ,, Sea Level 250 ft.

Cober Hill Guest House
Cloughton
near Scarborough.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							record not begun till July 9th	—	·01	—	—	—	1
2								—	·65	·11	—	—	2
3								—	1·35	—	·1	·4	3
4								—	1·92	—	·14	—	4
5								·36	·02	—	—	·08	5
6								—	·02	·06	—	—	6
7								—	—	·08	·08	—	7
8								·47	—	—	—	—	8
9							—	·04	·02	·02	·24	·08	9
10							—	·05	—	—	—	—	10
11							—	—	·15	—	·2	—	11
12							·42	—	—	·34	—	—	12
13							·02	·02	—	—	—	—	13
14							·22	—	—	—	·16	·04	14
15							·26	·46	—	—	—	—	15
16							·09	·12	·12	—	—	—	16
17							·09	·02	—	—	—	—	17
18							·12	—	·03	—	·88	—	18
19							·08	·05	—	—	—	—	19
20							—	·06	—	·7	—	—	20
21							—	·1	—	·1	—	—	21
22							—	—	—	—	—	—	22
23							·08	·02	·1	·23	·4	·09	23
24							·08	—	—	·22	—	—	24
25							·73	—	—	·05	—	—	25
26							·05	—	—	—	·15	—	26
27							·01	—	—	—	·26	·07	27
28							—	—	—	·11	—	·5	28 } Snow
29							·04	—	—	·34	—	·32	29
30		×					·3	—	—	—	—	—	30
31		×		×		×	—	—	×	·08	×	—	31
TOTAL							nr ~~2.59~~	1.77	4.39	2.44	2.61	1.58	YEAR'S TOTAL nr
*Days with ·01 in. or more.							~~2~~	~~8~~ 12	~~5~~ 11	X 13	~~10~~	~~8~~	
*Days with ·04 in. or more.							13	9	6	12	10	8	

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*See Instruction 2 (*f*) on other side.

X THE GENERAL MANAGER

(*Signed*) ~~Doris A. Craner~~ [P.T.O.

~~Miss pp. Helen Andrews~~.

14 9328/31

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 3468/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cloughton (Cober Hill)
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground One ft. — in.
,, Ground ,, Sea Level 250 ft.

NR/5

Cinf 1931

days

OK print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.66	.04	/	.32	.7	/	.03	.18	.15	.08	.04	/	1
2	/	/	/	.04	1.4	/	/	/	.3	.07	.02	.2	2
3	/	/	.01	/	/	/	.14	/	.15	.06	/	/	3
4	.02	/	/	.35	.13	.09	.06	.09	/	.02	/	/	4
5	/	.08	.06	.07	.2	/	/	/	/	/	/	.06	5
6	.6	/	.04	.01	.17	/	/	/	.18	/	/	.02	6
7	/	/	.25	/	.005	/	/	/	/	.05	.09	/	7
8	/	.05	.12	.15	/	/	/	/	.6	.1	.19	/	8
9	.08	.06	.1	.22	/	/	/	/	/	/	/	.08	9
10	.12	.03	.21	.01	.01	/	/	/	.17	.16	/	.03	10
11	/	.12	/	.36	.32	.1	/	/	.03	.06	/	/	11
12	.27	.11	/	/	.07	/	/	/	/	.26	.02	/	12
13	/	.08	/	.13	.03	/	/	/	.83	/	/	.02	13
14	.01	.03	/	.11	/	/	.36	/	/	.13	/	/	14
15	/	/	/	/	.07	/	/	/	/	.03	/	.08	15
16	.17	/	.01	/	.23	/	/	/	/	.05	.08	.06	16
17	/	/	.03	/	/	/	.24	/	.01	.16	.02	/	17
18	/	/	/	/	.06	.03	/	/	/	/	/	/	18
19	/	/	/	/	/	.03	/	/	/	.21	/	/	19
20	/	/	.12	.03	.31	.04	.08	.2	/	.11	/	/	20
21	/	/	.1	.23	3.12	/	/	.72	/	.4	/	.13	21
22	/	/	.85	.1	.26	/	.22	/	/	.02	.23	.04	22
23	/	.11	/	.12	/	/	.05	/	.03	.04	/	/	23
24	/	/	/	/	.2	/	.22	/	.02	/	/	/	24
25	/	.06	/	.1	.04	/	/	.05	/	.12	.03	/	25
26	/	/	/	/	.75	/	.8	/	.21	.12	.02	/	26
27	/	/	.16	/	.5	.06	.46	/	.005	.2	.5	/	27
28	/	/	.1	.08	.45	/	.01	/	/	.31	/	.03	28
29	/	/	.2	.1	/	/	.11	.8	.02	.31	.17	.35	29
30	/	X	.07	/	/	.22	/	.25	/	.3	.37	.33	30
31	/	X	.06	X	/	X	.18	/	X	/	X	.1	31
TOTAL	1.93	.77	2.49	2.53	9.015	.57	2.96	2.29	2.705	3.37	1.78	1.53	YEAR'S TOTAL 31.94
*Days with .01 in. or more.	~~8~~	~~11~~	~~17~~	~~18~~	~~20~~	~~7~~	~~14~~	~~7~~	~~13~~	~~24~~	~~13~~	~~14~~	~~166~~
*Days with .04 in. or more.	6	9	14	15	18	8	12	7	8	21	8	10	133

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*See Instruction 2 (*f*) on other side,

(Signed) ~~[illegible]~~

X THE General Manager X

Print

P.T.O.

File number 149328/31

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3468/S

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cloughton

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground One ft — in.

,, Ground ,, Sea Level 950 ft.

Cober Hill
Cloughton
near Scarborough

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	—	·11	—	—	—	—	—	—	—	·15	—		1
2	·14	—	·28	—	—	—	—	—	—	·06	·57	—		2
3	—	·05	—	—	·3	—	—	—	—	—	·26	—		3
4	·07	—	·08	—	·03	—	—	—	—	—	—	—		4
5	·03	—	—	—	·2	—	—	—	—	—	—	—		5
6	—	·03	·27	—	—	—	—	—	—	—	—	*·05		6
7	—	—	·02	—	·07	—	—	—	—	·40	·07	—		7
8	·02	—	—	—	·04	—	—	—	—	—	—	·06		8
9	—	·24	·06	·02	·3	—	·32	—	—	·15	—	·005		9
10	·02	—	—	—	·07	—	·02	—	—	·75	·14	—		10
11	·04	—	—	—	·02	·13	·14	—	—	·04	·13	—		11
12	—	—	—	—	·04	·64	—	—	—	—	—	·11		12
13	—	—	—	—	·14	—	·02	—	·2	·03	·04	—		13
14	—	·15	—	—	—	—	·35	·01	—	—	·07	·16		14
15	sleet ·80	·02	—	—	—	·01	·04	·08	—	—	·05	·11		15
16	snow ·40	—	—	—	·24	·09	—	—	—	—	·03	—		16
17	snow ·14	—	·26	—	·02	·08	—	—	—	—	·27	—		17
18	—	·3	·13	·1	—	·37	·07	·04	—	—	·05	—		18
19	—	·65	·15	—	—	—	—	—	—	—	·02	—		19
20	—	·06	·7	—	—	—	—	—	·21	—	·02	—		20
21	—	·18 snow	—	·17	—	·22	—	·08	·1	·88	·01	—		21
22	—	·17	—	—	—	—	—	—	—	—	—	—		22
23	—	·48	—	—	·51	—	—	·03	·44	—	·05	—		23
24	—	·74	—	—	·11	·07	—	—	·28	·07	·04	—		24
25	—	·14	—	·44	·11	—	—	—	·26	·26	·02	—		25
26	—	thaw ·31	—	·12	—	—	—	—	—	(·25)	·18	·1		26
27	·14	·05	—	—	—	—	—	—	·09	(1·20) 1·45	·09	·03		27
28	·03	—	—	—	·05	—	—	—	—	·3	—	·17		28
29	—	—	—	·2	·03	—	·2	—	—	·29	—	·1		29
30	·02	×	—	—	—	—	—	—	—	·04	—	·44		30
31	—	×	·04	×	—	×	·05	—	×	—	×	·005		31
TOTAL	1·90	3·57	2·10	1·05	2·28	1·61	1·21	·24	1·58	4·72	2·26	1·04	Year's Total 23·56	
*Days with ·01 in. or more.	13	14	11	6	17	8	9	5	7	13	20	10	~~133~~	..
*Days with .04 in. or more.	8	13	10	5	13	7	7	3	7	12	15	9	109	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) D.A. Crane
pp. General Manager

D

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily. Observations. Station No. 3468/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cober Hill Cloughton

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	tr.	—	—	—	—	·09	·02	·02	—	·13		1
2	—	—	—	—	—	—	—	·09	·4	—	—	·17		2
3	·02	·12	—	—	—	—	—	—	—	·1	—	—		3
4	—	—	tr.	—	·06	—	—	—	·06	·05	·18	·9		4
5	—	—	·08	—	·5	—	—	—	—	—	·44	·65		5
6	—	—	—	—	—	·21	—	·34	—	·05	·17	·5		6
7	·01	—	—	—	—	·25	—	—	—	—	—	·36		7
8	—	—	tr.	—	·01	—	—	·1	—	·09	·24	—		8
9	—	—	—	·36	—	—	—	—	—	—	·97	·15		9
10	—	—	·2	·02	—	—	—	·43	—	—	·08	—		10
11	·40	—	·3	·6	—	—	—	·03	—	—	·22	·3		11
12	—	—	·22	·03	—	—	·02	—	—	—	·37	—		12
13	·21	—	—	—	·17	—	·93	·22	—	—	·22	·02		13
14	·13	—	·18	—	·01	—	·62	—	—	—	·02	·17		14
15	—	—	·14	—	·26	—	—	—	—	·1	·25	·09		15
16	·15	—	·09	—	·05	—	—	·02	—	·46	—	—		16
17	·03	—	·06	—	—	—	·2	—	·25	·03	—	·15		17
18	—	—	—	·11	·21	—	—	—	—	—	—	—		18
19	—	—	·11	·14	·02	·37	—	—	—	·05	—	—		19
20	—	—	·1	—	·01	·02	—	—	—	—	—	—		20
21	—	—	—	—	—	·4	—	—	—	—	—	—		21
22	—	—	—	—	—	·2	—	—	·38	—	—	—		22
23	—	—	·12	·12	—	—	·21	—	—	·17	—	—		23
24	—	—	—	—	—	—	—	—	·04	·05	—	·1		24
25	·12	—	—	·14	·03	—	—	—	—	·05	—	·61		25
26	·13	Snow 1·70	—	·4	—	—	—	—	·22	—	—	·1		26
27	—	Snow ·78	—	·2	—	—	·1	—	—	—	—	·2		27
28	—	—	—	·38	—	—	—	·95	—	—	—	·04		28
29	—	×	—	—	—	—	—	—	·2	·35	—	—		29
30	·12	×	—	—	—	—	·4	—	—	26	—	·17		30
31	·18	×	—	×	—	×	·1	·26	×	·17	×	—		31
TOTAL	1·50	2·60	1·55	2·5	1·33	1·45	2·58	2·53	1·57	2·00	3·16	4·81	Year's Total 27·58	
*Days with ·01 in. or more.	11	3	11	11	11	6	8	10	8	15	11	18	123	
*Days with ·04 in. or more.	8	3	11	9	6	5	7	8	7	13	10	17	104	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) D. A. Allen

pp. Helen Andrews. Gen manager.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3468/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

check Jan + year

Kept at Cober Hill, Cloughton.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37	·02	·02	·15					·4					1
2	·03			·28	~~·17~~	·17				·5				2
3		·57	·16	·28	~~·02~~	·02			·02		·18			3
4		·01		·24	~~·39~~	·39				·61	·12			4
5	·4	sleet ·41	·01	·02					·3	·15				5
6	·14	·02			~~·5~~	·5				·15				6
7		·07		·14	~~·14~~	·14				·22	1·12	·07		7
8	·14	tr	·01	·13							·14	·10		8
9				·11		·1				·67				9
10		·04		·01	~~·1~~									10
11	·11	·07		·01							·17			11
12	·12					·07								12
13				·2	·5									13
14				·1	·25	·15					·40	Snow ·03		14
15	tr	·07		·29					·2		·19	Snow ·14		15
16		·2	·04	·27	·1			·12	·34		·20	Snow ·15		16
17				·4	·5	·36				·12	·82	·22		17
18	·03			·04			·14		·14		·01			18
19	·03	·04		·04		·37	·18			·03				19
20	·1	·32		·24			·1			·5	·12			20
21	~~·12~~	·07							·6	·33	·10			21
22	~~·06~~	·2	·03											22
23	·42		·22					·11						23
24	·06	·65	·08						1·04					24
25	·45	·07										·19		25
26	·5							·71	·39	·3		·5		26
27	·17	·24						·02	·3	·17		·6		27
28		·05							·08	·21	·14	·13		28
29	·17		·15						·25		·13	·14		29
30	·01	×								·4	·26	~~·4~~		30
31		×		×		×			×		×	·40		31 d
TOTAL	2.95 ✓	3·12 ✓	·72 ✓	2·95 ✓	1·35 ✓	2.27 ✓	·42 ✓	·96 ✓	4·06 ✓	4·36 ✓	4·10 ✓	1·68 ✓	Year's Total. ~~25.89~~	28·94
* Days with .01 in. or more.	17	18	10	18	4	10	4	5	12	14	15	12	139	
* Days with .04 in. or more.	3	15	5	15	4	9	4	4	11	13	14	11	108	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) p.p. Helen Andrews

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3468/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at COBER HILL,

in the County of CLOUGHTON. NR. SCARBOROUGH.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·03	·12	·14				·25						1
2		·14	·14			·52	·23		·08		·18	·14		2
3		·50				·04		·10	·3					3
4	·27		·08					·25	·13		·08	·21		4
5	·07							·3			·05			5
6								·88	·65		·11	·90		6
7	·36				·10		·03					·32		7
8	·26						·38			·4	·03			8
9	·28		·18		·21					·07	·1			9
10	·04			·06			·52				·05			10
11				·05			·3				·33			11
12				·28	·11	·35	·17		·36	·03	·25	·24		12
13				·12		·17		·04		·19	·03	·22		13
14				·18		·18				·12	·06	·52		14
15	·09						·21	·23	·14		·11	·03		15
16	·18			·04							·36			16
17	·18	·37					·26				·28	·04		17
18				·12						·26	·03			18
19	·28	·06					·14			·22				19
20		·07		·04	·1		·03	·1						20
21	·18					·17								21
22		·35			·16		·							22
23					·17		·5		·09					23
24	·03	·05			·69				·52	·2	·02			24
25	·4		·04		·05				·12					25
26			·30						·17	·3	·21			26
27	·41	·17					·11				·11			27
28	·15	·3							·03		·02	·03		28
29	·86	·36			·14	·37			·03	·15	·1	·06		29
30		×			·09		·25			·50		·06		30
31	·07	×	·21	×		×			×		×		'd'	31
TOTAL	4·17	2·4	1·07	1·03	1·82	1·8	3·13	2·15	2·62	2·54	2·51	2·74	Year's Total. 28·01	
* Days with .01 in. or more.	~~1~~	~~1~~					~~2~~		~~2~~	~~1~~	~~5~~	~~2~~	~~14~~	
* Days with .04 in. or more.	17	10	7	9	10	7	11	8	10	10	15	10	124	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Helen Andrews

[P.T.O.

DANBY (BOTTON H

3468/9

3468/9

DANBY, BOTTOM HALL

1938—40

780607

Section **A** for the entry
AIR MINIST

tation No. ~~5683~~
L ORGANIZATION

FORM 10

REGI

8

51

R.O.

Kept at Botton Hal

in the County of N.R. Y

Diameter of Funnel of Gauge.....

Height of top of Gauge above G

,, Ground ,, S

THE MORNING MEASU

DAY

An observer who does not conform
year in the space on the right of

P

following

Jan. 1, following

Date	Jan.	Feb.	Mar.									Dec.		*Date*
	in.	in.	in.									in.	†	
1	·23	·02			01	·80	·09	–	·01	–	·22	·05		1
2	·27					·25	·01	–	·05	·38	·10	·04		2
3	·39					·02	·02	–	·23	1·45	·25	–		3
4	·29			·05		·11	·04	–	–	·25	·01	·71		4
5		·01		·02		·10	·32	·86	·005	·03	–	·02		5
6	·11					·03	·22	·02	·18	·14	–	·02		6
7	·09	·01				–	·34	·31	·48	·07	–	·02		7
8	·26					–	·57	·01	–	·57	–	·15		8
9	·20	·12			·10	·02	·03	·01	·03	·01	–	1·02		9
10	·09	·02				35	03	·04	·04	·02	TR	·11		10
11	·12					·28	·03	–	·01	·09	·12	·04		11
12	·33	·36			05	–	–	1·50	–	·40	·02	·01		12
13		·28				–	–	·11	·27	·06	·35	·81		13
14	·47	·02			·10	–	·11	–	·02	Tr	–	·03		14
15	·20	·03				–	·90	·03	–	·04	·01	·75		15
16	·40	·01		·02	03	–	·39	·27	·07	·01	·13	·60		16
17	·01			·02	55	–	Tr	·14	·04	16	·03	·01		17
18	·02	·04		·14	23	·09	–	·04	·21	·15	·40	·06		18
19					04	–	–	·09	·41	–	·01	·30		19
20						–	–	·09	·18	·01	·25	·34		20
21			·03			–	–	·20	·01	–	·01	·24		21
22		·09				·07	–	·01	–	–	·40	·54		22
23					35	·06	–	–	·57	–	·10	·13		23
24	·10		·09	·01	·15	·04	–	·11	·28	–	·05	·01		24
25	·03	·09	·01		·04	·03	·03	·03	–	·47	57	·20		25
26	·01	·88	·08		·02	·02	–	·01	·11	·26	TR	·03		26
27	·18	·11		·03	·16	·27	·28	·36	·05	·20	·24	·06		27
28	·17	·01		·07	·68	·50	–	·18	·06	–	TR	·03		28
29	·01			·05	1·08	·02	·09	–	·07	·03	·73	·06		29
30	·13	✕	01		·24	·01	·01	–	·11	–	·22	–		30
31	·11	✕		✕	·34	✕	–	·06	✕	·21	✕	·48		31
TOTAL	4·22 ✓	2·10 ✓	·22 ✓	·41 ✓	4·17	3·07	3·51	4·48	3·50	5·01	4·22	6·84	Year's Total 41·78	✓
* Days with .01 in. or more.	24 ✓	16 ✓	5 ✓	9	17	19 ✓	18 ✓	22	24	~~23~~ 22	24 1	29	226	✓
* Days with .04 in. or more.	19 ✓	8	2 ✓	4 ✓	14	14 2	11 ✓	15	18	16	18 5	20	154	✓

*See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) John Wood [P.T.O.

W.E.F. MACMI

DANBY (BOTTON H

3468/9

Section A for the entry of Daily Observations

Station No. ~~5687~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 10

REGISTER OF RAINFALL IN 1938

Kept at Botton Hall, Danby
in the County of N. R. Yorks 15
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 720 ft.

C 138 716699/37
Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·23	·02			01	·80	·09	—	·01	—	·22	·05		1
2	·27					·25	·01	—	·05	·38	·10	·04		2
3	·39					·02	02	—	·23	1·45	·25	—		3
4	·29			·05		·11	·04	—	—	·25	·01	·71		4
5		·01		·02		10	·32	·86	·005	·03	–	·02		5
6	·11					·03	·22	·02	·18	·14	–	·02		6
7	·09	·01				—	·34	·31	·48	·07	–	·02		7
8	·26					–	·57	·01	–	·57	–	·15		8
9	·20	·12			10	·02	·03	·01	·03	·01	–	1·02		9
10	·09	·02				35	03	·04	·04	·02	TR	·11		10
11	·12					·28	·03	—	·01	·09	·12	·04		11
12	·33	·36			05	–	—	1·50	–	·40	·02	·01		12
13		·28				–	—	·11	27	·06	35	·81		13
14	·47	·02			·10	–	·11	—	·02	tr	–	·03		14
15	·20	·03				–	·90	·03	–	·04	·01	·75		15
16	·40	·01		·02	03	–	·39	·27	·07	·01	·13	·60		16
17	·01			·02	55	–	tr	·14	·04	16	·03	·01		17
18	·02	·04		·14	23	·09	—	·04	·21	·15	·40	·06		18
19					04	–	—	·09	·41	—	·01	·30		19
20						–	—	·09	·18	·01	·25	34		20
21			·03			–	—	·20	·01	—	·01	·24		21
22		·09				·07	—	·01	–	—	·40	·54		22
23					35	·06	—	—	·57	—	·10	·13		23
24	·10		·09	·01	·15	·04	—	·11	·28	—	·05	·01		24
25	·03	·09	·01		·04	·03	·03	·03	–	·47	57	·20		25
26	·01	·88	·08		·02	·02	—	·01	·11	·26	TR	·03		26
27	·18	·11		·03	·16	·27	·28	·36	·05	·20	·24	·06		27
28	·17	·01		·07	·68	·50	—	·18	·06	—	TR	·03		28
29	·01			·05	1·08	·02	·09	—	·07	·03	·73	·06		29
30	·13	✕	·01		·24	·01	·01	—	·11	—	·22	—		30
31	·11	✕		✕	·34	✕	—	·06	✕	·21	✕	·48		31
TOTAL	4·22	2·10	·22	·41	4·17	3·07	3·51	4·48	3·50	5·01	4·22	6·84	Year's Total 41·78	
* Days with .01 in. or more.	24	16	5	9	17	19	18	22	24	~~23~~ 22	241	29	226	
* Days with .04 in. or more.	19	8	2	4	14	~~14~~ 12	11	15	18	16	18 5	20	154	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(Signed) John Wood [P.T.O.

W.E.F. MACMILLAN

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3468/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Botton Hall, Danby

in the County of N.R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

" Ground " Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	–	·05	tr	·01	–	·06	·06	·05	·35	·03	·03		1
2	·35	–	·01	·13	tr	–	·12	·74	·62	·15	·07	·01		2
3	·01	–	–	·14	–	–	–	1·18	·01	·03	·40	·20		3
4	·12	–	·58	·16	–	–	·05	·01	·14	·01	·06	·32		4
5	–	–	·01	tr	·21	–	·13	1·20	–	·10	·65	·29		5
6	·63	–	–	·03	·01	–	·42	·01	–	·35	·01	·04		6
7	·01	·10	·03	tr	·10	–	·04	–	–	·11	·16	·06		7
8	·03	·05	·12	·03	–	–	·35	–	–	·02	·17	·28		8
9	·04	·04	tr	–	–	–	·54	·16	·06	1·13	–	·40		9
10	·28	·01	tr	–	·01	·15	–	·04	·13	·05	·01	tr		10
11	·87	·01	·55	–	·17	·28	–	·10	·08	·01	·03	·02		11
12	·01	·10	·01	–	·01	·09	tr	·01	·01	1·58	·06	·01		12
13	·03	·01	·07	·13	·08	·01	tr	–	·08	·83	·01	·01		13
14	·73	–	·08	·02	·23	·33	·07	–	·27	·50	·21	·03		14
15	·32	–	·01	·07	·10	·27	·05	–	·40	·02	·07	·04		15
16	·10	–	·17	–	1·92	·04	tr	–	·01	tr	·09	tr		16
17	·20	–	·02	·10	·35	·04	·08	–	–	–	·01	–		17
18	·44	·04	·08	–	·01	·59	·30	–	·17	·16	·51	–		18
19	·15	·01	·02	–	·01	1·14	·01	tr	·09	tr	tr	·07		19
20	·01	–	tr	·	–	·03	–	·03	·08	–	tr	·01		20
21	·17	·51	·09	·04	·01	·02	–	·06	·58	–	–	–		21
22	·41	·60	·10	·01	–	tr	·01	·01	·05	·03	·18	–		22
23	·12	·06	·20	·10	–	·11	tr	–	·13	·05	·02	–		23
24	·03	·04	·09	·30	tr	30	·01	·15	·01	·20	–	–		24
25	·53	·01	·07	·10	–	·05	–	·03	·01	·34	·12	·08		25
26	·21	–	·04	·04	–	–	–	·01	·08	·48	·02	·09		26
27	·22	·97	1·06	·07	tr	·15	·02	·01	·01	·77	·03	–		27
28	·10	·27	·75	·09	–	·24	·17	tr	–	·07	·24	·14		28
29	·01		·09	–	–	·01	·50	tr	–	·59	·03	·02		29
30	·04	✕	·01	·01	–	·43	·10	·12	·05	·22	·10	–		30
31	·01	✕	tr	✕	–	✕	·10	·02	✕	·05	✕	–		31
TOTAL	6·36	2·83	4·31	1·57	3·23	4·28	3·13	3·95	3·12	8·20	3·29	2·15	Year's Total 46·42 ✓	
* Days with .01 in. or more.	30	16	~~29~~ 25	~~21~~ 18	~~18~~ 15	~~21~~ 19	~~24~~ 20	19	23	~~28~~ 26	27	20	258 ✓	
* Days with .04 in. or more.	19	11	~~21~~ 17	~~15~~ 13	8 ✓	15 ✓	~~15~~ 16	10	17	~~19~~ 20	13	12	161 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3468/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Botton Hall, Danby

in the County of N.R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 720 ft.

BRITISH RAINFALL ORGANIZATION.

Jan 20th + 28th est'd from nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

	Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
	1	–	·16	–	·13	TR	–	tr	–	–	–	·03	·04		1
	2	–	–	·01	·13	–	–	tr	–	–	–	·25	·05		2
	3	·10 sm	·14	–	·12	–	–	·01	–	–	·19	·03	·11		3
	4	–	·23	–	·20	–	–	·11	–	–	·10	·25	·20		4
	5	–	–	·01	·01	·12	–	·01	–	–	·13	·06	·22		5
	6	·05	·06	–	tr	–	–	tr	–	–	·94	·23	·18		6
	7	·01	·23	–	·18	–	–	tr	·05	–	·01	–	·03		7
	8	–	·01	·03	tr	·01	–	·27	·10	05	·56	·04	·16		8
	9	–	–	·13	tr	–	–	·04	·05	·04	·12	·89	·05		9
	10	–	·01	·02	–	–	–	1·64	·40	–	–	·27	–		10
	11	–	·30	·03	–	–	–	·40	–	05	–	·61	·10		11
	12	–	·15	·42	–	–	–	–	–	·23	–	·01	–		12
	13	–	·30	·20	–	–	–	tr	·01	·10	tr	·06	–		13
	14	–	–	·07	·04	·16	–	–	–	tr	·04	·01	·56		14
	15	·34 sm	–	·01	tr	·17	·12	·12	–	–	·06	·30	·01		15
	16	·18 sm	–	·05	·05	–	·24	·97	–	·64	·46	·21	–		16
	17	–	–	·18	–	–	–	1·68	–	06	·15	·61	·05		17
	18	–	·22	·32	·87	–	–	·47	·20	20	–	·37	·39		18
	19	·16 sm	–	·24	·23	–	·25	·22	·03	–	·03	·50	·13		19
	20	(~~1·20~~) sm	·27	tr	·15	–	–	·04	·45	·02	·01	·12	–		20
	21	·08 sm	–	·07	tr	–	·22	·02	·42	–	·07	·58	–		21
	22	–	–	·03	–	·14	·40	·01	·06	36	·37	·01	–		22
	23	–	·12	·05	·10	·03	·06	07	tr	–	·26	·04	·06		23
	24	·36 sm	·04	tr	·10	–	–	–	–	·19	·26	·01	·18		24
	25	–	–	tr	–	–	·02	–	–	–	·18	–	·12		25
1·82	26	·39 sm	·05	·01	·01	·10	·08	·05	·18	·05	·51	·01	·01		26
	27	·10 sm	·11	–	·17	–	–	·03	–	·01	·25	·01	·06		27
	28	(~~·55~~) sm	·55	·01	·01	·24	–	–	·04	·19	·01	·06	·02		28
	29	–	–	·30	tr	TR	·03	·08	–	·20	–	·01	·12		29
	30	·36 sm	✕	tr	·01	–	–	–	–	·02	·61	–	·90		30
	31	·32 sm	✕	·03	✕	–	✕	–	–	✕	·45	✕	·41		31
	TOTAL	2·45 ~~1·30~~	2·95	2·22	2·51	·97	1·42	6·24	1·99	2·41	5·77	5·58	4·16	Year's Total ~~40·52~~	38·67
	* Days with .01 in. or more.	14	17	21	23	10	9	24	12	17	24	27	24	222	^
	* Days with .04 in. or more.	13	15	11	12	6	7	12	10	12	18	18 ~~16~~	20 ~~19~~	154	^

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. Dodd

[P.T.O.

3469

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Egton Bridge

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

—

3469

EGTON, BRIDGE

1931 —— 40

770607

PY FOR OFFICIAL USE.

ORGANIZATION.

Table

the "General

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	-	-	·10								-	·	1
2	·	·16	·19	·79	·	·49	t	t	·66	·06	·01	·69	2
3	-	·	·	·13	-	·09	·05	·	1·37	-	1·05	-	3
4	·50	-	·	·04	·	-	·06	-	3.34	-	·10	·	4
5	·	·15	·	·	·18	·80	·04	·06	·08	-	-	·15	5
6	-	·	·	·	-	·19	·20	-	·	·10	·	·	6
7	-	·19	·20	·	·	·44	·03	t	·	·06	·08	-	7
8	·10	·10	·11	·	·14	·05	·28	·71	·02	-	·01	·	8
9	-	·27	·70	·16	·01	·07	·02	·06	-	-	·35	·07	9
10	-	-	·25	-	·07	·08	-	·02	-	-	·09	·	10
11	·08	-	·	·	·	·03	-	-	·05	-	·01	-	11
12	·33	·40	·	-	·	·	·46	·08	·	·14	-	-	12
13	·	·14	·	·	-	-	·20	·02	-	-	-	-	13
14	·23	·	·	·	·	1·00	·29	·62	-	-	·59	·07	14
15	·	·15	·	·14	·	-	·12	·05	-	-	·01	-	15
16	-	·95	·	·25	·06	·43	·09	·58	·18	-	t	-	16
17	-	·12	·	·93	-	·08	·07	·03	-	·03	-	·	17
18	·29	·10	·	·32	·	·41	·46	·14	·	·	·66	-	18
19	·	·	·	·09	·	·35	·11	·	·04	·13	-	·	19
20	·08	·20	·	·10	·	·	·	·03	·05	·16	·03	·	20
21	·11	-	·	·06	·	-	·	·06	·09	-	-	·	21
22	·17	·	·	·18	·12	-	·	·	·20	·	-	·	22
23	·16	·12	·	·46	·35	·24	·11	-	·16	·20	·60	·06	23
24	-	-	·		·33	·	·06	·09	·05	·57	·02	-	24
25	-	-	·	·32	·08	-	·68	·	·04	·49	·06	-	25
26	·09	-	·	·05	-	-	·01	-	·	-	·17	-	26
27	·20	-	·	·44	·	·	·07	-	-	·07	-	-	27
28	·	-	·	·23	·31	-	-	·	·02	-	·34	-	28
29	·39	-	·	·	·06	-	·02	-	-	·47	·01	·36	29
30	-	X	·	·	·39	·	·07	-	-	·03	·01	·50	30
31	·87	X	·	X	·	X	·21	·	X	·09	X	-	31
TOTAL	3·60	3·05	1·55	4·69	2·09	4·80	3·71	2·55	6·51	2·61	3·80	1·90	YEAR'S TOTAL 40.86
*Days with ·01 in. or more.	14	13	6	17	12	16	23	14	16	15	19	7	172
*Days with ·04 in. or more.	14	13	6	17	11	15	19	10	14	12	11	7	149

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) R. Astley Smith

P.T.O.

3469

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Eglon Bridge

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft 12 in.

,, Ground ,, Sea Level 150 ft.

Should be obliged by the "General"

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·	·10	·	·	·05	-	—	·16	·01	-	·	1
2	-	·16	·19	·79	·	·49	t	t	·66	·06	·01	·69	2
3	-	·	·	·13	-	·09	·05	·	1·37	-	1·05	-	3
4	·50	-	·	·04	·	-	·06	-	3·34	-	·10	·	4
5	·	·15	·	·	·18	·80	·04	·06	·08	-	-	·16	5
6	-	·	·	·	-	·19	·20	-	·	·10	·	·	6
7	-	·19	·20	·	·	·44	·03	t	·	·06	·08	-	7
8	·10	·10	·11	-	·14	·05	·28	·71	·02	-	·01	·	8
9	-	·27	·70	·16	·01	·07	·02	·06	-	-	·35	·07	9
10	-	-	·25	-	·07	·08	-	·02	-	-	·09	·	10
11	·08	·	·	·	·	·03	-	·	·05	-	·01	-	11
12	·33	·40	·	·	·	·	·46	·08	-	·14	-	-	12
13	-	·14	·	·	-	-	·20	·02	-	-	-	-	13
14	·23	·	·	·	·	1·00	·29	·62	-	-	·19	·07	14
15	·	·15	·	·14	·	-	·12	·05	-	-	·01	-	15
16	-	·95	·	·25	·06	·43	·09	·58	·18	-	t	-	16
17	-	·12	·	·93	-	·08	·07	·03	·	·03	-	·	17
18	·29	·10	·	·32	·	·41	·46	·14	·	·	·66	-	18
19	·	·	·	·09	·	·35	·11	·	·04	·13	-	·	19
20	·08	·20	·	·10	·	·	·	·03	·05	·16	·03	·	20
21	·11	-	·	·06	·	-	·	·06	·09	-	-	·	21
22	·17	·	·	·18	·12	-	·	·	·20	·	-	·	22
23	·16	·12	·	·46	·35	·24	·11	-	·16	·20	·60	·06	23
24	-	·	·		·33	·	·06	·09	·05	·57	·02	-	24
25	-	·	·	·32	·08	-	·68	·	·04	·49	·06	-	25
26	·09	-	·	·05	-	-	·01	-	-	-	·17	-	26
27	·20	-	·	·44	·	·	·07	-	-	·07	-	-	27
28	·	-	·	·23	·31	-	-	·	·02	·	·34	-	28
29	·39	-	·	·	·06	-	·02	-	-	·47	·01	·36	29
30	-	×	·	·	·39	·	·07	-	-	·03	·01	·50	30
31	·87	×	·	×	·	×	·21	·	×	·09	×	-	31
TOTAL	3·60	3·05	1·55	4·69	~~3·88~~ 2·09	4·80	3·71	2·55	6·51	2·61	3·80	1·90	YEAR'S TOTAL 40·86
*Days with ·01 in. or more.	14	13	6	17	12	16	23	14	16	15	19	7	172
*Days with ·04 in. or more.	14	13	6	17	11	15	19	10	14	12	11	7	149

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) R. Aveley Smith

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Egton Bridge

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft 12 in.

" Ground " Sea Level 130 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	-	-	·05	·67	-	·08	·08	·12	·22	·03	·04	1
2	t	-	-	·04	1·00	-	-	·03	·33	·15	-	·16	2
3	-	-	-	-	·03	-	·03	-	·01	·11	·02	·05	3
4	-	·01	·02	·20	·08	·04	·04	·04	-	-	·34	-	4
5	·09	-	·06	·02	·62	-	-	-	·09	-	-	·06	5
6	·41	-	-	-	·12	-	-	-	·03	-	-	-	6
7	-	-	·25	·02	-	-	·03	-	·19	↑ -	·07	-	7
8	-	·16	·16	·10	·02	-	-	-	·27	·54	·16	·05	8
9	·46	·30	·02	·28	-	·04	-	-	-	·14	-	·10	9
10	·44	·09	·20	·08	t	-	·08	-	·17	·07	-	·15	10
11	-	·07	-	·25	·25	·09	·64	-	·06	·11 ·71	·05	-	11
12	·57	·18	·02	-	·08	·04	·02	-	-	·15	-	-	12
13	-	·22	-	·28	·07	-	·08	·02	-	·01	·02	·05	13
14	·12	-	-	-	-	-	·07	-	·79	·07	-	t	14
15	t	-	-	·02	·02	-	-	-	-	-	·18	-	15
16	·26	-	·04	-	·19	-	·02	-	-	·09	·04	·08	16
17	-	-	·10	·02	-	-	·21	-	-	·12	-	·03	17
18	-	-	-	·03	·01	-	-	-	-	-	·02	-	18
19	-	·03	-	·15	·09	-	·03	-	-	·15	-	-	19
20	-	-	·13	·01	·23	·01	·04	·35	-	·14	-	-	20
21	-	-	·44	·17	2·65	-	·03	·99	-	·48	-	·18	21
22	-	-	·38	·10	·30	-	·28	-	-	·03	·21	·04	22
23	-	·15	-	·17	·17	-	·66	-	·11	-	·02	-	23
24	-	·03	-	-	·16	-	·97	-	·08	-	-	-	24
25	-	·10	-	·16	·73	-	-	·07	-	·18	·03	-	25
26	-	-	·03	-	·45	-	·08	-	·22	·05	·07	-	26
27	-	-	·31	·11	·70	~~·70~~ 10	·13	-	·04	·58	·25	·01	27
28	-	-	·14	t	·05	-	·02	·10	-	·28	·01	-	28
29	-	-	·33	·04	-	-	·18	·69	·03	·58	·18	·31	29
30	-	✕	·02	-	-	·68	·02	-	·10	·30	·39	·33	30
31	·04	✕	·11	✕	-	✕	·37	-	✕	-	✕	·13	31
TOTAL	2·44	1·34	2·76	2·30	8·69	1·00	3·51	2·37	2·64	5·26	2·09	1·77	YEAR'S TOTAL 36·17
*Days with ·01 in. or more.	9	11	18	21	23	7	23	9	16	22	18	16	193
*Days with .04 in. or more.	9	8	13	15	19	6	16	7	13	20	11	14	151

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) R. Ashley Smith for [illegible]

P.T.O.

Station Esk x C

3469

RAINFALL CHART.

Diam: Funnel 5"
Height above ground 12"
above Sea Level 130 ft.

NEGRETTI AND ZAMBRA,

METEOROLOGICAL INSTRUMENT MAKERS.

38, HOLBORN VIADUCT, E.C. 1; 5, LEADENHALL STREET, E.C. 3; & 122, REGENT STREET, W. 1.

Total

vj

Kept by Lt: Colonel R. Astley Smith **YEAR** *At* Egton Bridge

Time of Observation 9. a.m. **19233.** *County* York

Rules for observing Rainfall will be found on back of this Chart.

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	[illegible]	[illegible]	·11	-	-	-	-	-	-	·01	·17	-
2	·37	-	·15	-	-	-	-	-	-	·06	·80	-
3	-	·05	·07	-	·29	-	-	-	-	·03	·32	-
4	·13	·03	·08	-	·33	-	-	-	-	-	·15	-
5	t	-	·21	-	·09	-	-	-	-	-	-	-
6	·02	·03	·03	-	·28	-	-	-	-	-	·02	·18
7	-	·02	-	-	·15	-	-	-	-	·76	·02	·02
8	-	-	·10	·02	·02	-	·09	-	-	-	-	·14
9	-	·22	-	-	·37	-	·23	-	-	·26	·13	·02
10	·04	·03	-	-	·03	-	·02	-	-	1·00	·48	-
11	·10	-	-	-	·04	·20	·18	-	-	·03	·10	t
12	-	-	-	-	t	·59	-	-	-	-	-	-
13	-	-	-	-	·17	-	·01	-	·09	-	-	·40
14	·39	·09	-	-	-	-	·64	-	·06	·04	·26	-
15	·89	-	·03	-	-	-	-	-	-	·14	·32	·17
16	·65	-	·19	·01	·24	·09	·05	-	-	-	·19	-
17	·40	·42	·25	·03	-	·14	-	-	-	-	·39	-
18	-	·45	·12	·08	·08	·54	-	-	-	-	·17	
19	-	·01	·92	-	-	-	-	-	-	-	·03	
20	-	·11	-	·02	-	·02	-	-	·27	-	-	
21	-	·19	-	·12	-	·30	-	·05	·15	-	·02	
22	-	·49	-	-	-	·09	-	·02	-	·83	·09	
23	-	·86	-	·03	·43	·10	-	·05	·51	·02	·11	
24	-	1·03	-	·25	·55	·02	-	-	·37	·11	·10	
25	-	·27	-	·23	·58	-	-	-	·43	·61	·16	
26	·03	·87	-	·13	-	-	-	-	·11	·46	·29	·12
27	·05	·04	-	-	-	·03	-	-	·01	·97	·17	·02
28	·05	-	-	-	-	-	·05	-	-	·27	·02	·03
29	-	x	-	·22	-	-	·34	-	-	·31	-	
30	·05		-	-	·12	-	·10	-	·64	·14	-	·25
31	·01		-	x	-		·04	·13	x	-	λ	
Totals	3·32	5·15	2·26	1·14	2·97	2·13	1·75	·25	2·04	6·05	4·51 31·67	1·35
Days ·01" or more	15	19	12	11	16	11	11	4	10	18	23	10
Days ·04 or more	12	14	10	6	13	8	9	3	9	14	18	6

33·02

160

122

MONTHLY TOTALS

R. Astley Smith Lt: Colonel

3469

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Egton Bridge.
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 12 in.
,, Ground ,, Sea Level 130 ft.

Not sure if measurements 26th 27th Feb: quite accurate as it was snow, which I take as near as I can on the level at 12" snow to 1" Rain

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	-	-	-	-	-	·18	-	·01	-	·05		1
2	-	·09	-	-	-	-	-	·08	·27	-	·08	·25		2
3	-	·05	-	-	-	-	-	-	-	·08	·04	-		3
4	-	-	-	·07	-	·03	-	-	·07	·14	·03	·62		4
5	-	-	·07	-	·16	·01	-	-	·05	-	·38	·78		5
6	·03	-	-	-	·50	·19	-	·30	-	·04	·32	·45		6
7	·02	-	-	-	-	·40	-	-	·07	-	-	·34		7
8	-	-	-	-	-	-	-	·03	-	·12	·06	·11		8
9	·03	-	·06	·53	-	-	-	·05	-	-	1·11	·31		9
10	-	-	·22	·10	-	-	-	·43	-	-	·10	-		10
11	·54	-	·76	·48	-	-	-	·08	-	-	·22	·23		11
12	·01	-	·24	·08	-	-	·10	·08	-	-	·21	·11		12
13	·40	-	·07	·10	-	-	·66	·53	-	-	·26	·01		13
14	·37	-	·40	-	·02	-	·53	t	-	-	·30	·16		14
15	-	-	·11	-	·37	-	-	-	-	·17	·09	·03		15
16	·23	-	·37	-	·02	-	-	-	-	·18	·11	-		16
17	·06	-	·04	-	·04	·19	·39	-	·28	·11	·07	·37		17
18	·04	-	-	·27	·20	·09	·13	-	-	-	-	·19		18
19	-	-	·15	·20	·02	·06	-	-	-	·03	-	-		19
20	-	-	·56	-	-	-	-	·05	-	-	-	·03		20
21	-	-	-	-	-	·45	·01	-	·04	·07	-	-		21
22	-	-	·05	-	-	·13	-	·14	·23	-	-	·10		22
23	-	-	·10	·23	-	-	·10	-	-	·07	·04	·07		23
24	·41	-	-	-	-	-	-	-	·09	·14	-	·05		24
25	·05	-	-	·13	·04	-	t	-	·13	·28	-	·62		25
26	·07	snow 1·00	-	·19	-	·01	t	-	·07	-	-	·04		26
27	-	1·80	-	·84	-	-	·06	-	-	-	-	·10		27
28	-	·39	-	·20	-	·07	-	-	-	·05	-	·20		28
29	-	-	·17	-	-	-	·03	·66	·20	·19	-	·09		29
30	·17	×	·05	-	-	-	·50	·52	·05	·51	-	·10		30
31	·18	×	-	×	-	×	-	·12	×	·07	×	-		31
TOTAL	2·65	3·33	3·42	3·42	1·37	1·63	2·50	3·25	1·55	2·26	3·42	5·41	Year's Total 34·21	
*Days with ·01 in. or more.	16	5	16	13	9	11	10	14	12	17	16	25	164	
*Days with ·04 in. or more.	12	5	16	13	6	8	8	13	12	15	15	22	145	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) R. Astley Smith Lt.-Colonel

[P.T.O.

3469

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Egton Bridge

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 12 in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37	·	·08	·04	·	·	·	·	·89	·04	·08	·		1
2	·05	·	·	·43	·	·14	·	·	·	·72	·07	·		2
3	·	·78	·29	·33	·	·34	·	·01	·03	·	·12	·		3
4	·12	·	·	·07	·	·45	·	·	·03	·60	·10	·		4
5	·47	·43	·	·01	·	·40	·	·	·15	·04	·03	·		5
6	·27	·12	·	·	·	·23	·	·	·02	·10	·	·		6
7	·41	·30	·	·08	·	·33	·	·	·	·21	·89	·		7
8	·	·	·02	·15	·04	·	·	·14	·	·04	·04	·19		8
9	·	·04	·	·21	·	·	·	·	·	·49	·26	·		9
10	·02	·03	·02	·06	·	·	·	·	·	·07	·	·		10
11	·12	·	·	·03	·02	·08	·	·15	·	·	·33	·04		11
12	·	·07	·	·02	·	·34	·	·05	·	·	·	·		12
13	·	·	·	·02	·65	·	·	·	·05	·	·	·		13
14	·12	·	·	·18	·35	·	·	·	·	·	·60	·		14
15	·	·07	·	·35	·16	·15	·02	·	·25	·	·21	·		15
16	·	·18	·06	·27	·55	·	·	·09	·46	·	·37	·45		16
17	·02	·	·	·25	·22	·12	·	·22	·01	·03	1·43	·17		17
18	·10	·02	·	·01	·	·09	·05	·03	·10	·08	·21	·13		18
19	·09	·12	·	·02	·	·21	·07	·	·	·09	·03	·		19
20	·07	·25	·	·25	·	·05	·11	·	·	·	·42	·13		20
21	·	·02	·	·	·	·	·	·	1·55	·41	·16	·		21
22	·	·25	·	·02	·	·	·	·	·05	·	·05	·		22
23	·07	·	·23	·	·	·	·	·06	·	·	·19	·		23
24	·04	1·34	·06	·	·	·	·	·	1·53	·	·	·28		24
25	·37	·10	·	·	·	·10	·	·	·	·	·02	·07		25
26	·28	·	·	·03	·	·	·04	·83	·32	·20	·	·32		26
27	·44	·28	·	·	·	·	·	·	·15	·11	·17	·45		27
28	·05	·08	·	·	·	·	·	·	·04	·22	·	·17		28
29	·17	·	·23	·	·	·	·	·	·08	·10	·06	·26		29
30	·	×	·	·	·	·	·	·04	·15	·31	·41	·		30
31	·	×	·	×	·	×	·	·	×	·05	×	·29		31
													Year's Total.	
TOTAL	3·75	4·45	0·99	2·83	1·94	3·03	0·29	1·62	5·86	3·91	6·25	2·95	37·87	
* Days with .01 in. or more.	20	18	8	21	7	14	5	10	18	19	23	13	176	
* Days with .04 in. or more.	18	15	6	13	5	14	4	8	14	18	20	13	148	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. Ackley Smith Lt: Colonel

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Eglin Bridge

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·06	·30	·10	·	·	·	·22	·09	·09	·05	·03		1
2	·03	·13	·12	·	·	1·16	·10	·04	·	·	·10	·03		2
3	·	·18	·	·	·	1·14	·	·	·13	·	·	·		3
4	·31	·	·09	·	·	·	·	·26	·08	·03	·08	·30		4
5	·20	·	·	·03	·	·	·07	·14	·	·05	·	·		5
6	·08	·	·	·03	·	·	·	·70	·35	·03	·15	·12		6
7	·17	·	·03	·	·10	·	·	·	·03	·04	·05	·15		7
8	·24	·	·	·	·	·05	·50	·	·	·10	·05	·		8
9	·67	·	·36	·	·	·	·04	·	·	·04	·10	·		9
10	·07	·	·02	·14	·	·	·38	·	·	·02	·	·		10
11	·	·	·02	·36	·	·	·10	·01	·23	·	·56	·02		11
12	·	·	·	·55	·	·41	·09	·32	·08	·	·87	·		12
13	·	·	·	·29	·12	·14	·	·	·02	·09	·10	·90		13
14	·	·	·	·39	·11	·17	·	·	·10	·12	·01	·94		14
15	·	·	·	·08	·	·66	·11	·02	·	·02	·21	·19		15
16	·24	·	·	·	·	·	·	·	·05	·	·33	·02		16
17	·10	·59	·	·	·	·	·18	·	·	·04	·42	·03		17
18	·	·03	·	·20	·	·	·09	·12	·	·25	·08	·		18
19	·12	·08	·	·	·	·05	·66	·05	·	·33	·02	·		19
20	·08	·08	·	·	·	·	·09	·	·	·	·	·		20
21	·	·	·	·07	·	·10	·	·	·	·02	·	·02		21
22	·	·73	·	·	·25	·22	·06	·	·	·	·	·		22
23	·	·	·	·05	·31	·	·34	·	·	·	·	·		23
24	·	·22	·	·	·91	·	·	·	·09	·20	·	·		24
25	·32	·	·65	·	·	·	·	·	·71	·	·02	·		25
26	·	·12	·11	·	·	·04	·	·	·12	·13	·01	·		26
27	·50	·12	·	·	·04	·	·	·	·33	·16	·31	·		27
28	·	·92	·03	·	·	·	·19	·	·	·	·01	·		28
29	·	·99	·17	·	·26	·50	·	·	·06	·	·08	·02		29
30	1·10	✕	·	·	·14	·25	·22	·	·03	·49	·	·04		30
31	·	✕	·04	✕	·11	✕	·	·	✕	·	✕	·11		31
													Year's Total	
TOTAL	4.31	4.25	1·33	2.28	2.35	4.29	2·62	1.88	2.60	2.25	3.67	2·92	34.65	✓
* Days with .01 in. or more.	16	13	12	12	10	13	16	10	16	19	21	15	173	✓
* Days with .04 in. or more.	15	12	8	10	10	13	16	7	13	14	16	8	142	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. Astley Smith Lt: Colonel.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937 7:1. N: 710/910/26

Kept at Eglin Bridge

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 130 ft.

Values for Dec 9th-11th adjusted by surrounding stations
JP.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·	·70	·	·	·03	·	·	·18	·	·	·74		1
2	·	·11	·	·23	·	·16	·	·	·	·	·	·25		2
3	·	·04	·25	·05	·02	·	·10	·	·	·	·	·02		3
4	·07	·	·	·03	·18	·	t	·19	·	·	·	·08		4
5	·15	·	·19	·	·18	·	·	·	·03	·	·	·32		5
6	·02	·	·11	·	·01	·	·08	·38	·	·	·11	·25		6
7	·	·	·09	·17	·01	·	·07 ↓	·	·	·	·	·07		7
8	·	·40	·33	·05	·01	·		·01	·	·	·29	·28		8
9	·	·22	·	·08	·	·	·05	·07	·	·	·34	·22 ~~·11~~		9
10	·	·02	·	·10	·42	·05	·23	·	·30	·12	·26	·40 ~~·20~~		10
11	·	·01	·06	·63	·72	·	·	·	·07	·	·06	·50 ~~·25~~		11
12	·45	·30	·20	·03	·42	·	·	·	·	·	·	·27		12
13	·	·06	·41	·02	·09	·18	·	·	·	·	·21	·21		13
14	·	·02	·03	·01	·	·19	·	·31	·02	·	·09	·54		14
15	·25	·48	·78	·27	·	·	·19	·	·07	·	·07	·20		15
16	·09	·10	·15	·73	·	·07	·	·05	·	·	·02	·40		16
17	·22	·07	·63	·23	·43	·	·	·	·90	·	·	·20		17
18	1·47	·12	·31	·02	·	·10	·14	·01	·25	·	·35	·		18
19	·	·	·06	·08	·	·	·	·04	·	·	1·38	·		19
20	·51	·	·02	·10	·	·	·	·16	·04	·	·	·		20
21	·05	·	·23	·03	·95	·	·10	·	·	·	·	·06		21
22	·	·	·33	·	·10	·	·	·	·	·16	·26	·		22
23	·41	·	·	·	·04	·15	·14	·	·	1·40	·11	·		23
24	·91	·	·	·	·	·	·34	·	·15	·38	·	·		24
25	·05	·05	·07	·	·	·	·02	·07	·	·51	·02	·		25
26	·03	·48	·45	·	·38	·	·	·	·	·	·	·		26
27	·	·18	·14	·14	·	·	·04	·02	·	·33	·	·		27
28	·21	·27	·12	·	·	·	·	·	·	·02	·	·		28
29	·50	·	·05	·	·	·	·	·	·	·03	·	·12		29
30	·19		·	·	·	·04	·	t	·	·	·20	·15		30
31	·05		·		·		·	·		·28		·18		31
TOTAL	5·69	2·93	5·71	3·00	3·96	·97	1·50	1·31	2·01	3·23	3·77	5·51 ~~4·95~~	Year's Total 39·59 ~~39·03~~	
* Days with .01 in. or more.	19	17	23	19	15	9	12	11	10	9	15	21	180	
* Days with .04 in. or more.	17	14	21	13	11	8	11	8	8	7	13	20	151	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. Ashley Smith
Lt. Colonel

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938. F.4 Nº 710910/26

Kept at Egton Bridge

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·43	·01	·	·	·02	·42	·14	·	·09	·39	·18	·06		1
2	·25	·	·	·	·	·	·15	·	·04	·	·07	·04		2
3	·22	·	·	·	·	·10	·05	·	·19	1·25	·20	·		3
4	·19	·	·	·03	·	·08	·	·	·	·21	·	·61		4
5	·	·	·	·	·	·05	·15	·90	·	·	·	·02		5
6	·04	·	·	·	·	·02	·07	·	·15	·15	·	·01		6
7	·	·	·	·	·	·	·35	·39	·19	·05	·	·		7
8	·20	·	·	·	·	·	·30	·	·	·43	·	·10		8
9	·08	·14	·	·	·04	·	·03	·	·	·	·	·78		9
10	·	·03	·	·	·	·32	·04	·	·	·	·	·07		10
11	·25	·	·	·	·	·21	·08	·	·06	·	·07	·03		11
12	·33	·29	·	·	·03	·	·	·41	·	·39	·03	·		12
13	·	·11	·	·	·	·	·	·03	·14	·08	·46	·46		13
14	·48	·02	·	·	·08	·	·13	·	·	·	·	·		14
15	·20	·08	·	·	·	·	·80	·	·	·02	·	·31		15
16	·42	·	·	·01	·03	·	·26	·21	·	·	·06	·29		16
17	·	·	·	·02	·44	·	·	·	·04	·13	·	·		17
18	·02	·06	·	·04	·31	·	·	·09	·03	·05	·38	·05		18
19	·	·	·	·	·04	·	·	·	·32	·	·	·16		19
20	·	·	·	·	·	·	·	·11	·04	·	·19			20
21	·	·	·04	·	·	·	·	·04	·	·	·	·35		21
22	·	·03	·	·	·	·07	·	·	·	·	·31	·60		22
23	·	·	·	·	·21	·10	·	·	·34	·	·	·14		23
24	·06	·	·07	·	·65	·	·	·13	·53	·	·07	·06		24
25	·02	·07	·	·	·13	·	·	·	·	·39	·78	·25		25
26	·	·80	·05	·	·	·	·02	·	·07	·22	·	·		26
27	·16	·05	·	·07	·16	·25	·20	·38	·10	·19	·19	·12		27
28	·18	·	·	·09	·50	·56	·	·22	·04	·	·	·		28
29	·	X	·	·09	1·04	·03	·03	·	·	·	·67	·05		29
30	·13	X	·	·	·45	·	·	·	·	·	·18	·01		30
31	·15	X	·	X	·19	X	·	·	X	·21	X	·46		31
													Year's Total.	
TOTAL	3·81	1·69	·16	·35	3·72	2·21	2·80	2·91	2·37	4·16	3·84	5·21	33·23	✓
* Days with .01 in. or more.	19	12	3	7	16	12	16	11	16	15	15	24	166	✓
* Days with .04 in. or more.	17	8	3	4	13	10	13	10	15	14	14	20	141	✓

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† Spare column, no entries required.

(*Signed*) R. Ackley Smith for [illegible]

P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Egton Bridge

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 12 in.

,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·	·06	·	·	·	-	·	·06	·18	·	·02		1
2	·08	·	·	·05	·	·	·02	·51	·42	·19	·07	·		2
3	·	·	·	·36	·	·	·	·80	·	·	·24	·15		3
4	·06	·	·42	·33	·	·	·05	·	·58	·03	·10	·52		4
5	·	·	-	·	·20	·	·06	1·19	·	·14	·57	·22		5
6	·	·	·	·	·	·	·33	·	·	·34	·01	·18		6
7	·22	·07	·	·	·02	·	·	·	·	·13	·16	·07		7
8	·03	·05	·11	·	·	·	·32	·	·	·	·07	·23		8
9	·04	·03	·	·	·	·	·31	·13	·09	1·17	·10	·26		9
10	·45	·	·	·	·	·	·	·	·08	·15	·	·		10
11	·58	·	·67	·	·12	·44	·	·10	·04	·03	·	·		11
12	·	·05	·	·	·02	·09	·	·02	·03	·56	·	·03		12
13	·02	·03	·06	·07	·06	·	·	·	·18	·83	·03	·		13
14	·60	·	·	·02	·37	·12	·09	·	·26	·71	·	·03		14
15	·16	·	·13	·03	·10	·20	·17	·	·09	·12	·06	·83		15
16	·07	·	·15	·	1·61	·09	·	·	·	·	·03	·86		16
17	·22	·	·	·09	·	·	·09	·	·	·	·	·		17
18	·44	·08	·86	·	·73	·40	·11	·	·17	·28	·71	·		18
19	·12	·	·	·	·	1·47	·	·	·04	·	·	·		19
20	·	·	·	·	·	·	·	·	·05	·	·	·		20
21	·12	·56	·06	·03	·	·04	·06	·	·44	·	·17	·		21
22	·36	·54	·03	·09	·	·	·	·	·05	·	·	·		22
23	·15	·	·06	·07	·	·12	·	·	·06	·08	·03	·		23
24	·	·07	·07	·38	·	·13	·	·17	·	·57	·	·		24
25	·74	·	·07	·21	·	·07	·	·	·	·30	·14	·13		25
26	·18	·	·68	·06	·	·05	·	·04	·05	·37	·	·31		26
27	·19	·62	1·09	·06	·	·06	·	·	·02	·31	·03	·08		27
28	·	·26	·72	·12	·	·13	·10	·	·	·03	·25	·18		28
29	·03	·	·01	·	·	·	·49	·	·	·67	·03	·		29
30	·03	✕	·	·	·	·14	·05	·	·	·16	·08	·		30
31	·	✕	·	✕	·	✕	·08	·88	✕	·03	✕	·		31
TOTAL	5·04	2·28	3·85	1·97	3·23	3·55	2·33	3·04	2·71	7·48	2·88	2·50	Year's Total 40·86	✓
* Days with .01 in. or more.	23	11	17	15	9	15	15	9	18	23	19	16	190	✓ ✓
* Days with .04 in. or more.	19	9	15	12	7	15	14	8	16	19	13	12	159	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. Bentley Smith

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3469

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193 40

F.C. Nº 710910/26

Kept at Egton Bridge
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ✓ ft. 12 in.
,, Ground ,, Sea Level 130 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·	·	·12	·	·	·	·	·	·	·	·05		1
2	·04	·15	·	·	·	·	·	·	·	·	·05	·02		2
3	t	·16	·	·10	·	·	·03	·	·	·12	·02	·		3
4	·	·07	·	·19	·	·	·15	·	·	·11	·19	·18		4
5	·	·08	·07	·	·10	·	·	·	·	·10	·05	·19		5
6	·	·15	·	·	·	·	·10	·	·	·76	·21	·34		6
7	·12	·14	·	·11	·	·	·05	·04	·03	·	·	·		7
8	·	·	·	·05	·	·	·09	·07	·	·16	·02	·07		8
9	–	·11	·15	·	·	·	·	·02	·07	·09	·76	·02		9
10	·	·	·04	·	·	·	1·40	·28	·	·	·24	·		10
11	·	·23	·	·	·	·	·87	·	·	·	·53	·12		11
12	·	·21	·30	·	·	·	·	·	·19	·	·	·		12
13	·	·	·31	·	·	·	·	·	·	·07	·15	·		13
14	·	·	·10	·03	·14	·	·01	·	·18	·	·03	·62		14
15	·34	·	·	·	·10	·	·03	·	·	·	·20	t		15
16	·	·	·	·	·	·12	·77	·	·46	·54	·24	·05		16
17	·	·19	·05	·	·	·	1·60		·04	·16	·38	·		17
18	·	·40	·28	1·43	·	·	·34	·19	·19	·02	·22	·22		18
19	·20	·	·15	·20	·	·26	·08	·01	·	·	·40	t		19
20	·	·	·	·	–	·	·07	·40	·	·09	·14	·		20
21	·	·	·07	·05	·	·17	·	·09	·	·	·71	·		21
22	·06	·06	·03	·	·03	·33	·	·01	·39	·21	·03	·11		22
23	·	·	·04	·07	·	·	·06	·	·	·29	·	·		23
24	·20	·10	·	·	·	·	·	·14	·28	·14	·05	·10		24
25	·	·	·	·	·	·	·03	·	·	·11	·	·		25
26	·26	·06	·	·	·27	·	·08	·	·03	·46	·	·14		26
27	·	·07	·07	·03	·	·	·	·03	·	·11	·	·10		27
28	·	1·15	·25	·03	·13	·	·02	·	·30	·02	·17	·01		28
29	·	·	·	·	·	·02	·	·	·12	·	·	·14		29
30	·	✕	·05	·	·	·	·	·	·	·53	·	·92		30
31	·	✕	·	✕	·	✕	·	·	✕	·43	✕	·37		31
TOTAL	1·22	3·33	1·96	2·41	·77	·90	5·78	1·88	2·28	4·51	4·79	3·77	Year's Total 33·60	–
* Days with .01 in. or more.	7	16	15	12	6	5	18	11	12	20	21 ~~19~~	19	162	–
* Days with .04 in. or more.	7	16	14	9	5	4	13	7	10	18	17	16	136	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. Astley Smith

P.T.O.

3470

Section **A** for the entry of
AIR MINISTRY

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090. **REGIST**

Kept at The Gables Ga
in the County of York

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

owing

Jan. 1, following

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3470

GLAISDALE, THE GABLES GDNS.
1931 — 40

780607

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	—	0·14	0·16	—	—	—	—	—	0·26	—	—	—	1
2	—	—	0·09	—	—	0·61	—	—	1·07	—	—	1·16	2
3	0·07	—	—	0·85	—	0·05	—	—	1·28	0·04	1·06	0·17	3
4	0·48	—	—	—	—	—	0·12	0·03	3·81	—	0·36	—	4
5	—	—	—	—	—	0·84	0·02	0·09	0·19	0·03	—	0·16	5
6	—	0·17	—	—	—	0·65	0·26	0·04	0·04	0·08	0·02	—	6
7	—	—	—	—	—	0·45	0·06	0·05	—	0·09	0·07	—	7
8	0·05	0·05	—	0·21	0·19	—	0·33	0·53	—	—	0·02	—	8
9	—	0·43	—	—	—	0·11	—	0·07	—	0·03	0·48	0·11	9
10	0·03	0·03	0·21	—	0·12	0·18	0·04	0·06	—	—	0·11	—	10
11	0·13	0·47	—	—	—	0·03	—	—	0·07	—	—	—	11
12	—	—	0·25	—	—	—	0·72	0·07	—	0·19	—	—	12
13	—	—	0·81	—	0·09	0·02	0·26	0·03	0·02	—	—	—	13
14	0·30	0·15	0·07	—	0·03	1·12	0·37	0·56	—	—	0·03	0·07	14
15	—	0·11	—	0·24	—	—	0·23	0·09	—	—	0·19	—	15
16	0·02	—	—	0·14	—	—	0·08	0·41	—	—	—	—	16
17	—	0·18	—	1·22	—	0·44	0·07	0·04	—	0·04	—	—	17
18	0·18	0·26	—	0·46	—	1·25	0·77	—	—	0·03	0·77	—	18
19	—	0·17	—	0·12	—	0·23	0·16	0·16	0·07	0·15	—	—	19
20	—	—	—	0·07	—	—	—	0·09	0·06	0·26	0·04	—	20
21	0·13	—	—	—	—	—	0·24	—	0·07	—	—	0·03	21
22	0·20	0·22	—	0·19	0·19	—	—	0·05	0·16	—	—	—	22
23	0·23	—	—	0·61	0·31	0·31	—	—	—	0·31	0·65	—	23
24	—	0·08	—	—	0·46	—	0·11	0·06	0·08	0·48	0·03	—	24
25	—	0·03	—	0·38	0·09	—	0·92	—	0·06	0·29	0·07	—	25
26	—	—	—	0·09	0·48	—	0·11	—	—	—	0·21	—	26
27	0·07	—	—	0·59	—	—	—	—	—	0·11	—	0·11	27
28	0·30	—	—	0 37	—	—	—	—	0·03	—	—	0·18	28
29	0·37	—	—	—	0·08	—	0·06	—	—	0·54	—	0·16	29
30	0·05	×	—	—	0·36	—	0·71	—	—	0·07	—	—	30
31	0·30	×	—	×	0·09	×	0·19	—	×	—	×	0·19	31
TOTAL	2·91	2·49	1·59	5·54	2·49	6·29	5·83	2·43	6·27	2·74	4·11	2·34	YEAR'S TOTAL 45·03
*Days with ·01 in. or more.	16	14	6	14	11	14	21	17	15	16	15	10	169
*Days with ·04 in. or more.	14	12	6	14	10	12	20	15	13	13	11	9	149

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*See Instruction 2 (*f*) on other side.

(Signed) H. Hope.

[P.T.O.

3470

Section **A** for the entry of PY FOR OFFICIAL USE.
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at The Gables Gardens Glaisdale
in the County of York's

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0·14	0·16	—	—	—	—	—	0·26	—	—	—	1
2	—	—	0·09	—	—	0·61	—	—	1·07	—	—	1·16	2
3	0·07	—	—	0·85	—	0·05	—	—	1·28	0·04	1·06	0·17	3
4	0·48	—	—	—	—	—	0·12	0·03	3·81	—	0·36	—	4
5	—	—	—	—	—	0·84	0·02	0·09	0·19	0·03	—	0·16	5
6	—	0·17	—	—	—	0·65	0·26	0·04	0·04	0·08	0·02	—	6
7	—	—	—	—	—	0·45	0·06	0·05	—	0·09	0·07	—	7
8	0·05	0·05	—	0·21	0·19	—	0·33	0·53	—	—	0·02	—	8
9	—	0·43	—	—	—	0·11	—	0·07	—	0·03	0·48	0·11	9
10	0·03	0·03	0·21	—	0·12	0·18	0·04	0·06	—	—	0·11	—	10
11	0·13	0·47	—	—	—	0·03	—	—	0·07	—	—	—	11
12	—	—	0·25	—	—	—	0·72	0·07	—	0·19	—	—	12
13	—	—	0·81	—	0·09	0·02	0·26	0·03	0·02	—	—	—	13
14	0·30	0·15	0·07	—	0·03	1·12	0·37	0·56	—	—	0·03	0·07	14
15	—	0·11	—	0·24	—	—	0·23	0·09	—	—	0·19	—	15
16	0·02	—	—	0·14	—	—	0·08	0·41	—	—	—	—	16
17	—	0·18	—	1·22	—	0·44	0·07	0·04	—	0·04	—	—	17
18	0·18	0·26	—	0·46	—	1·25	0·77	—	—	0·03	0·77	—	18
19	—	0·17	—	0·12	—	0·23	0·16	0·16	0·07	0·15	—	—	19
20	—	—	—	0·07	—	—	—	0·09	0·06	0·26	0·04	—	20
21	0·13	—	—	—	—	—	0·24	—	0·07	—	—	0·03	21
22	0·20	0·22	—	0·19	0·19	—	—	0·05	0·16	—	—	—	22
23	0·23	—	—	0·61	0·31	0·31	—	—	—	0·31	0·65	—	23
24	—	0·08	—	—	0·46	—	0·11	0·06	0·08	0·48	0·03	—	24
25	—	0·03	—	0·38	0·09	—	0·92	—	0·06	0·29	0·07	—	25
26	—	—	—	0·09	0·48	—	0·11	—	—	—	0·21	—	26
27	0·07	—	—	0·59	—	—	—	—	—	0·11	—	0·11	27
28	0·30	—	—	0 37	—	—	—	—	0·03	—	—	0·18	28
29	0·37	—	—	—	0·08	—	0·06	—	—	0·54	—	0·16	29
30	0·05	×	—	—	0·36	—	0·71	—	—	0·07	—	—	30
31	0·30	×	—	×	0·09	×	0·19	—	×	—	×	0·19	31
TOTAL	2·91	2·49	1·59	5·54	2·49	6·29	5·83	2·43	6·27	2·74	4·11	2·34	YEAR'S TOTAL 45·03
*Days with ·01 in. or more.	16	14	6	14	11	14	21	17	15	16	15	10	169
*Days with ·04 in. or more.	14	12	6	14	10	12	20	15	13	13	11	9	149

40-9999

(Signed) H. Hope.

*See Instruction 2 (*f*) on other side.

[P.T.O.

3470

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at The Gables Gardens Glaisdale

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 9 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·48	0·09	—	0·09	0·68	—	0·07	0·15	0·20	0·25	0·04	—	1
2	0·09	—	—	0·12	0·94	—	—	—	0·40	0·20	—	0·22	2
3	—	—	—	—	0·05	—	0·05	—	—	0·13	—	0·10	3
4	0·03	—	—	0·14	0·09	0·05	0·07	—	0·03	—	0·18	—	4
5	0·13	0·14	0·09	0·03	0·52	0·07	—	—	0·09	—	—	0·14	5
6	—	—	—	—	—	—	—	—	0·03	—	—	—	6
7	—	—	0·31	—	—	0·04	—	—	0·15	0·50	—	—	7
8	—	—	0·06	0·15	0·09	—	—	—	0·38	0·19	0·18	0·03	8
9	1·06	—	0·22	—	—	—	—	—	—	0·08	—	0·18	9
10	0·61	0·09	0·15	—	0·02	—	0·07	—	0·18	0·73	—	0·15	10
11	0·14	0·25	—	0·26	0·26	—	0·63	—	0·30	0·10	0·05	—	11
12	0·53	0·14	—	—	0·14	—	—	—	—	0·16	—	—	12
13	0·04	0·19	0·03	0·33	—	—	0·08	—	—	~~0·16~~	—	0·07	13
14	0·12	0·02	—	—	—	—	0·04	0·06	0·90	0·12	—	—	14
15	—	—	—	0·05	—	—	—	—	—	0·04	0·15	0·10	15
16	—	—	0·04	—	0·18	—	—	—	—	—	0·03	0·02	16
17	0·35	—	0·07	0·03	—	—	0·23	—	—	—	—	—	17
18	—	—	—	—	0·04	0·13	—	—	—	0·15	—	—	18
19	—	0·06	—	0·15	0·08	0·07	—	—	—	0·26	—	—	19
20	—	—	0·14	—	0·21	—	0·09	0·41	—	0·13	—	—	20
21	—	—	0·48	0·11	2·96	—	—	0·94	—	0·51	—	0·22	21
22	—	—	—	0·13	0·43	—	0·41	—	—	—	—	0·03	22
23	—	0·16	—	0·25	0·04	—	0·05	—	0·15	0·02	0·25	—	23
24	—	0·04	—	0·18	0·16	—	1·64	—	0·09	—	—	—	24
25	—	0·11	—	—	0·19	—	—	0·06	—	0·22	0·05	—	25
26	—	0·03	0·03	0·24	0·74	—	0·15	—	0·33	0·04	—	—	26
27	—	—	0·45	0·14	0·53	0·10	0·15	—	0·03	0·52	0·35	—	27
28	—	—	0·09	—	0·76	—	0·03	0·11	—	0·22	—	—	28
29	—	—	0·41	—	0·04	—	0·24	0·78	0·05	0·56	0·20	0·40	29
30	—	×	0·03	—	—	0·80	0·02	—	0·07	0·30	0·50	0·37	30
31	—	×	0·14	×	0·03	×	0·55	—	×	—	×	0·13	31
TOTAL	3·58	1·33	2·74	2·40	9·18	1·26	4·57	2·51	3·38	5·43	1·98	2·16	YEAR'S TOTAL 40·52
*Days with ·01 in. or more.	11	12	16	16	23	7	18	7	16	22	11	14	173
*Days with ·04 in. or more.	10	10	13	14	21	7	16	7	13	21	10	11	153

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*See Instruction 2 (*f*) on other side.

(Signed) G Horton

P.T.O.

3470

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~2~~30.

Kept at The Gables Gardens Glaisdale

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

„ Ground „ Sea Level 600 ft.

906 sent 28/6/34 suggesting amendments to September. September adjusted by surrounding stations.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·16	0·05	0·13	—	—	—	—	—	0·04	—	0·22	—	1
2	0·46	—	0·23	—	—	—	—	—	—	0·14	1·00	0·06	2
3	—	0·05	0·10	—	0·27	—	—	—	—	—	0·34	—	3
4	0·18	0·03	0·06	—	—	—	—	—	—	—	0·18	—	4
5	—	—	0·20	—	0·15	—	—	—	—	—	—	—	5
6	—	—	0·07	—	0·03	—	—	—	—	—	—	—	6
7	—	0·05	—	—	0·29	—	—	—	—	0·40	—	0·13	7
8	0·06	—	0·12	—	0·03	—	0·06	—	—	—	—	0·28	8
9	—	0·20	—	—	0·30	—	0·20	—	—	0·14	0·19	—	9
10	—	0·05	—	—	0·16	0·18	—	—	—	1·19	0·43	—	10
11	0·12	—	—	—	—	0·04	—	—	—	0·10	0·14	—	11
12	—	—	—	—	—	0·55	0·08	—	—	—	—	0·12	12
13	—	—	—	—	0·22	0·01	0·03	—	0·13	0·03	0·12	—	13
14	0·30	—	—	—	—	—	0·72	—	—	0·02	0·20	0·32	14
15	1·06	0·04	—	—	—	—	—	—	—	0·13	0·22	0·15	15
16	0·47	—	0·20	—	0·26	0·03	0·02	—	—	—	0·24	—	16
17	0·22	—	0·29	—	—	0·18	—	—	—	—	0·56	—	17
18	—	—	0·13	0·13	0·04	0·78	—	—	—	—	0·20	—	18
19	—	0·29	0·10	—	—	—	0·03	—	—	—	—	—	19
20	—	0·46	0·05	0·04	—	—	—	—	0·13	—	—	—	20
21	—	—	—	0·13	—	0·20	—	0·05	(·12)	0·05	—	—	21
22	—	—	—	—	—	0·22	—	—	—	0·72	0·05	—	22
23	—	—	—	0·03	0·37	—	—	0·04	(·59) ~~0·08~~	—	0·18	—	23
24	—	—	—	0·30	0·47	0·15	—	—	0·27	0·14	0·10	0·08	24
25	—	0·80	—	0·28	0·09	—	—	—	(·50) 0·~~11~~	0·69	—	—	25
26	0·33	1·04	—	0·27	—	—	—	—	—	0·43	0·23	0·09	26
27	0·21	0·05	—	—	—	0·03	0·02	—	(·05)	0·62	0·26	—	27
28	0·20	—	—	—	0·03	—	0·02	—	(·03)	0·26	—	—	28
29	—	—	—	0·25	0·04	—	0·43	0·03	—	0·21	—	0·03	29
30	0·07	×	—	—	0·03	—	0·06	—	(·04)	0·10	—	0·20	30
31	—	×	0·04	×	—	×	0·08	0·09	×	—	×	—	31
TOTAL	3·84	3·11	2·32	1·43	2·78	2·17	1·75	0·21	(1·81) ~~0·76~~	5·37	4·86	1·46	YEAR'S TOTAL 31·11 ~~30·06~~
Days with ·01 in. or more.	13	12	13	8	16	11	12	4	(10) ~~6~~	17	18	10	144 ~~140~~
Days with ·04 in. or more.	13	11	13	7	12	7	7	3	(9) ~~8~~	15	18	9	124 ~~123~~

40-12-1-27
144w)

D

(Signed) G. Horton

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No 3410

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Gable Gardens Glaisdale

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 9 in.

,, Ground ,, Sea Level 400 ft.

accept

Feb 1½ low. [illegible] 95%

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·05	—	0·62	—	—	—	—	0·22	0·01	0·05	—	0·01		1
2	—	0·10	0·25	—	—	—	—	0·07	0·28	—	0·08	0·26		2
3	—	—	—	—	—	—	—	—	—	0·10	0·02	—		3
4	—	—	—	—	—	—	—	—	0·23	0·18	0·03	0·49		4
5	—	—	0·08	—	0·15	0·07	—	—	0·06	—	0·41	0·81		5
6	—	—	0·02	—	0·56	0·19	—	—	—	0·04	0·49	0·49		6
7	—	0·05	—	—	—	0·25	—	0·50	0·02	—	—	0·37		7
8	—	—	—	—	—	—	—	0·03	—	0·13	0·04	0·15		8
9	0·11	—	—	0·55	—	—	—	0·05	—	—	1·09	0·37		9
10	—	—	0·22	0·06	—	—	—	0·47	—	—	—	—		10
11	0·55	—	0·60	0·50	—	—	—	0·10	—	—	—	0·30		11
12	0·02	—	0·23	0·11	—	—	0·10	0·09	—	—	0·27	0·12		12
13	0·47	—	0·08	0·11	0·01	—	0·64	0·68	—	—	0·20	0·03		13
14	0·40	—	0·42	—	—	—	0·52	—	—	—	0·45	0·15		14
15	—	—	0·13	—	0·47	—	—	—	—	0·09	0·10	0·05		15
16	0·28	—	0·45	—	0·02	0·20	—	—	—	0·07	0·11	—		16
17	0·05	—	0·07	—	—	—	0·23	—	0·30	0·15	0·05	0·47		17
18	0·06	—	0·04	0·39	0·27	0·08	0·55	0·01	—	—	—	—		18
19	—	—	0·09	0·26	0·03	0·09	—	—	—	0·02	—	0·24		19
20	—	—	0·56	—	0·01	0·03	—	0·02	—	—	—	0·02		20
21	—	—	0·02	—	—	0·43	—	0·06	0·03	0·07	—	—		21
22	—	—	0·10	—	—	0·10	0·03	0·03	0·22	—	—	0·15		22
23	—	—	0·05	0·29	—	—	0·09	—	—	0·08	0·04	0·07		23
24	—	—	—	—	—	—	—	—	—	0·20	—	0·05		24
25	0·06	—	—	0·07	—	—	—	—	0·11	0·42	—	0·65		25
26	0·08	0·08	—	0·30	—	—	—	—	0·23	—	—	0·04		26
27	—	0·52	—	1·14	—	—	0·07	—	—	—	—	0·15		27
28	—	0·35	—	0·22	—	0·12	—	0·65	—	0·06	—	0·20		28
29	—	—	0·22	—	—	—	0·03	0·35	0·30	0·24	—	0·05		29
30	0·20	×	0·05	—	—	—	0·66	—	—	0·47	—	0·22		30
31	0·17	×	—	×	—	×	—	0·20	×	0·07	×	—		31
TOTAL	2·50	1·10	4·30	4·00	1·52	1·56	2·92	3·53	1·79	2·44	3·38	5·91	Year's Total 34·95	
*Days with ·01 in. or more.	13	5	20	12	8	10	10	16	11	17	14	25	161	
*Days with .04 in. or more.	12	5	18	12	4	9	8	12	8	16	12	22	138	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G Horton

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 3470

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Gables Gardens Glaisdale
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft 9 in.
,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·42		0·07	0·04					0·90	0·06	0·08	0·06		1
2	0·05			0·32		0·10				0·66	0·05			2
3		0·83	0·32	0·40		0·08			0·02		0·09			3
4	0·08					0·62				0·86	0·10			4
5	0·35	0·56		0·07		0·41			0·15	0·07				5
6	0·39	0·03				0·30				0·12				6
7		0·25		0·07						0·27	0·83			7
8	0·23			0·18		0·02		0·09		0·06	0·05	0·15		8
9	0·03	0·10				0·05				0·57	0·30			9
10	0·24	0·02		0·05						0·08	0·35			10
11	0·14	0·01						0·19				0·04		11
12		0·07			0·04	0·48		0·03						12
13	0·11			0·04	0·65									13
14	0·02			0·24	0·31	0·12	0·03				0·62			14
15		0·08		0·35	0·17	0·10			0·39		0·26	0·06		15
16		0·30	0·08	0·37	0·27			0·09	0·58		0·30			16
17				0·39	0·51	0·11		0·73		0·05	1·46			17
18	0·08						0·11	0·10	0·13		0·11	0·59		18
19	0·10	0·29		0·03		0·20	0·07			0·18	0·04			19
20		0·30		0·26		0·05	0·09				0·36			20
21	0·07	0·02		0·02					1·74	0·40	0·10			21
22		0·13	0·01								0·09			22
23	0·06		0·25					0·07			0·18			23
24	0·05	1·50	0·06						1·42			0·35		24
25	0·43	0·09				0·03						0·10		25
26	0·20					0·04	0·03	1·11	0·38	0·23	0·04	0·32		26
27	0·13	0·25		0·03					0·15	0·11	0·20	0·54		27
28	0·18	0·20							0·04	0·22		0·15		28
29	0·30		0·20						0·05	0·15	0·29	0·31		29
30		×						0·10	0·20	0·38	0·40	0·01		30
31		×		×		×			×	0·04	×			31
TOTAL	3·66	5·03	99	2·86	1·95	2·71	0·33	2·51	6·15	4·51	6·30	2·68	Year's Total. 3974	
* Days with .01 in. or more.	21	18	7	16	6	15	5	9	13	18	22	12	162	
* Days with .04 in. or more.	19	14	6	13	6	13	3	8	12	18	22	11	145	

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† Spare column~~, no entries~~ required.

* See Instruction 2 (f) on other side.

(*Signed*) G. Horton

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3170

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Gable Gardens : Glaisdale

in the County of Yorkshire

Diameter of Funnel of Gauge 5 2 in.

Height of top of Gauge above Ground — ft. 9 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·46	0·07	0·67	0·09	—	0·15	0·08	0·20	0·09	0·08	0·05	—		1
2	0·02	0·10	0·20	—	—	1·40	0·06	0·07	—	—	0·10	0·05		2
3	—	0·18	—	—	—	1·02	—	0·03	0·08	—	—	—		3
4	0·26	—	0·15	—	—	0·05	—	0·24	0·12	0·04	0·08	0·25		4
5	0·31	—	—	—	—	—	—	0·18	—	0·06	—	—		5
6	0·08	—	—	0·04	0·02	—	0·09	0·78	0·35	—	0·18	—		6
7	0·28	—	0·03	—	—	—	0·65	—	0·07	0·04	0·05	0·32		7
8	0·25	—	—	—	0·04	—	—	—	—	0·14	0·05	—		8
9	0·71	—	0·47	—	0·07	—	0·22	—	—	0·12	0·14	—		9
10	0·08	—	—	0·05	—	—	0·38	—	—	0·02	0·04	—		10
11	—	—	0·11	0·23	—	—	0·12	0·04	0·10	—	0·56	—		11
12	—	—	—	0·46	0·10	0·54	0·10	0·17	0·11	—	0·90	0·11		12
13	—	—	—	0·26	0·17	0·16	—	—	—	0·08	0·04	0·80		13
14	—	—	—	0·47	—	0·20	—	—	0·19	—	—	1·22		14
15	—	—	—	0·07	—	—	0·10	0·05	0·09	0·09	0·24	0·18		15
16	—	—	—	0·04	—	—	—	—	—	—	0·37	0·01		16
17	—	0·51	—	—	—	—	0·21	—	—	0·07	0·38	0·02		17
18	—	0·15	—	0·18	—	—	0·04	0·05	—	0·30	0·03	—		18
19	—	0·09	—	—	—	—	0·13	0·06	—	0·35	0·06	—		19
20	1·03	0·10	—	—	0·04	—	0·03	—	—	—	—	—		20
21	0·16	—	—	0·03	0·09	0·27	—	—	—	—	—	—		21
22	—	0·71	—	0·03	0·14	0·07	0·10		—	—	—	0·22		22
23	—	—	—	0·06	0·34	—	0·39	—	—	—	—	—		23
24	0·03	0·24	—	—	0·79	—	—	—	0·12	0·24	—	—		24
25	0·35	—	0·08	—	—	—	—	—	0·62	—	—	—		25
26	—	0·11	0·12	—	—	—	—	—	0·10	0·16	—	—		26
27	0·51	0·09	—	—	0·02	—	—	—	0·35	0·21	0·33	—		27
28	0·73	1·03	—	—	—	—	0·21	—	—	—	—	—		28
29	1·20	0·44	0·22	—	0·30	0·56	—	—	0·09	—	0·11	0·03		29
30	—	✕	—	—	0·09	0·06	0·27	—	0·03	0·48	—	—		30
31	—	✕	0·05	✕	—	✕	—	—	✕	—	✕	0·10		31
TOTAL	6·45	3·82	2·10	2·01	2·21	4·48	3·18	1·87	2·51	2·44	3·71	3·11	Year's Total 37·89	✓
* Days with .01 in. or more.	16	13	10	13	13	11	17	11	15	16	18	12	165	✓
* Days with .04 in. or more.	14	13	9	11	11	11	16	10	14	15	17	9	150	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. Horton

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3470

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Gable Gardens Glaisdale

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ... ft. 9 in.

,, Ground ,, Sea Level 400 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·02	—	0·27	—	—	0·07	—	—	0·12	—	—	0·70		1
2	—	0·12	0·61	0·25	—	—	0·03	—	—	—	—	0·22		2
3	—	0·04	0·15	0·04	~~0~~ —	0·17	0·09	—	—	—	—	0·03		3
4	0·07	—	0·15	0·04	0·07	—	0·01	0·13	—	—	—	0·02		4
5	0·16	—	0·05	—	0·19	—	—	—	—	—	—	0·37		5
6	—	—	0·08	—	0·02	—	0·11	0·42	—	—	0·19	0·15		6
7	—	0·31	—	0·13	0·03	0·02	—	—	—	—	—	0·06		7
8	—	0·25	0·15	—	—	—	0·05	—	—	—	0·16	0·12		8
9	—	—	0·07	0·10	—	—	0·03	0·08	—	—	0·21	0·22		9
10	—	0·03	0·33	0·07	0·46	—	0·21	—	0·28	0·07	0·20	—		10
11	—	—	0·16	0·61	0·75	—	—	—	0·07	0·02	0·07	0·72		11
12	0·45	0·24	0·87	0·03	0·12	—	—	—	—	—	0·07	—		12
13	—	0·10	0·12	0·08	0·15	0·23	—	—	—	—	0·09	0·55		13
14	—	—	0·48	—	—	—	—	0·30	0·04	—	0·20	0·13		14
15	0·22	0·58	0·25	0·26	—	—	0·18	—	0·07	—	0·08	0·75		15
16	—	0·11	0·67	0·80	—	0·12	—	0·04	—	—	—	0·67		16
17	0·45	0·11	0·26	0·25	0·79	0·04	—	—	0·95	—	—	0·16		17
18	1·14	0·03	0·27	—	—	—	0·15	—	0·23	—	0·26	—		18
19	—	0·08	0·07	0·14	—	0·12	—	—	0·04	—	1·17	—		19
20	0·62	—	—	0·07	0·92	—	—	0·29	0·04	—	0·08	0·03		20
21	0·03	—	0·15	0·02	0·04	—	0·09	—	—	—	—	0·10		21
22	—	—	0·30	—	0·05	—	—	—	—	0·18	0·30	0·01		22
23	0·50	—	—	—	—	0·04	0·12	—	—	1·50	0·12	—		23
24	0·78	—	—	—	—	—	0·40	—	0·14	0·32	—	—		24
25	0·02	0·42	0·08	—	—	—	0·01	0·08	—	0·55	—	—		25
26	—	0·20	0·34	—	0·48	—	—	—	—	—	—	—		26
27	—	0·34	0·06	0·13	—	—	0·04	0·02	—	0·23	0·03	0·05		27
28	0·07	0·07	0·18	—	—	—	—	—	—	0·02	—	—		28
29	—	—	—	—	—	—	—	—	—	—	—	0·07		29
30	0·65	✕	—	—	—	0·03	—	—	0·01	—	0·29	0·13		30
31	0·43	✕	—	✕	—	✕	—	—	✕	0·20	✕	0·18		31
TOTAL	5·61	3·03	6·12	3·02	4·07	0·84	1·52	1·36	1·99	3·09	3·52	5·44	Year's Total 39·61	√
* Days with .01 in. or more.	15	16	24	16	13	9	14	8	11	9	16	22	173	√
* Days with .04 in. or more.	12	14	24	14	11	7	10	7	10	7	15	18	149	√

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3470

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1938

Kept at Gable Gardens Glaisdale
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ......ft. 1 in.
,, Ground ,, Sea Level 400 ft.

Totals ck

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·31	0·04	0·02	—	—	0·50	0·20	—	0·16	—	0·23	0·07		1
2	0·26	—	0·03	—	—	0·21	—	—	0·03	0·42	0·11	0·03		2
3	0·25	—	—	—	—	—	0·01	—	0·28	1·37	0·23	—		3
4	0·31	—	—	0·04	—	0·05	—	—	—	0·32	—	0·60		4
5	—	—	—	—	—	0·02	0·10	0·91	—	0·02	—	—		5
6	0·05	—	—	0·01	—	0·02	0·15	—	0·17	0·18	—	0·03		6
7	0·03	—	—	—	—	—	0·30	0·35	0·29	0·06	—	—		7
8	0·17	—	—	—	—	—	—	—	—	0·44	—	0·14		8
9	0·08	0·20	—	—	0·06	0·03	0·02	0·03	—	—	—	0·71		9
10	0·16	0·02	—	—	—	0·42	0·03	—	—	—	—	0·11		10
11	0·14	—	—	—	—	0·27	0·04	—	0·05	0·12	0·06	0·02		11
12	0·30	0·11	—	—	0·04	—	—	0·76	—	0·39	—	—		12
13	—	0·09	—	—	—	—	—	0·03	0·15	0·08	0·42	0·52		13
14	0·50	0·01	—	—	0·08	—	0·11	—	—	—	—	0·09		14
15	0·30	0·02	—	—	—	—	0·98	0·02	—	0·02	—	0·24		15
16	0·48	—	—	0·03	—	—	0·38	0·27	0·03	0·01	0·11	0·36		16
17	—	—	—	—	0·52	—	—	0·09	0·05	0·14	—	—		17
18	0·02	0·03	—	0·03	0·34	—	—	0·03	0·08	0·08	0·42	—		18
19	—	—	—	—	0·03	—	—	0·07	0·24	—	—	—		19
20	—	—	—	—	—	—	—	0·03	0·07	—	0·27	—		20
21	—	—	—	—	—	—	—	0·07	—	—	—	0·18		21
22	—	0·03	—	—	—	0·07	—	—	—	—	0·31	0·85		22
23	—	—	—	—	0·29	0·09	—	—	0·36	—	0·08	0·10		23
24	0·07	—	0·08	—	0·08	—	—	0·10	0·40	—	0·04	0·02		24
25	0·03	0·07	0·01	—	0·06	—	—	—	—	0·50	0·83	0·15		25
26	—	0·87	—	—	—	—	0·01	—	0·08	0·29	—	0·08		26
27	0·13	0·08	—	0·03	0·21	0·26	0·20	0·35	0·11	0·14	0·20	0·09		27
28	0·24	—	—	0·06	0·66	0·63	—	0·20	0·06	—	0·80	0·02		28
29	—	—	—	0·04	1·13	—	0·04	—	—	—	—	0·04		29
30	0·13	✕	—	—	0·41	—	—	—	0·12	0·02	0·19	—		30
31	0·20	✕	—	✕	0·22	✕	—	0·02	✕	0·22	✕	0·04		31
TOTAL	4·16	1·57	0·14	0·24	4·13	2·57	2·57	3·33	2·73	4·82	4·30	4·49	Year's Total 35·04^{5}	✓
* Days with .01 in. or more.	21	12	4	7	14	12	15	16	18	19	15	22	175	✓
* Days with .04 in. or more.	18	7	1	3	13	9	10	10	16	15	15	17	134	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) G. Horton

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3470

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Glaisdale

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 400 ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·48	—	0·05	—	—	—	—	—	0·03	0·22	—	0·04		1
2	0·09	—	—	0·05	—	—	0·05	0·53	0·34	0·09	0·09	—		2
3	—	—	—	0·21	—	—	—	1·10	—	—	0·25	0·20		3
4	0·05	—	0·50	—	—	—	0·02	—	0·30	0·02	0·11	0·55		4
5	—	—	—	0·30	0·28	—	0·07	1·23	—	0·17	0·58	0·18		5
6	0·06	—	—	—	—	—	0·37	—	—	0·62	—	0·25		6
7	0·37	0·06	0·03	—	0·03	—	—	—	—	0·12	0·25	0·07		7
8	0·03	0·03	0·14	0·01	—	—	0·35	0·01	—	0·02	0·08	0·21		8
9	0·05	0·05	—	—	—	—	0·35	0·18	0·09	1·02	—	0·30		9
10	0·08	—	—	—	—	0·07	—	0·02	0·13	0·04	—	—		10
11	1·10	—	0·76	—	0·10	0·40	—	0·16	0·08	—	0·02	—		11
12	—	0·13	—	—	—	0·03	—	0·02	0·02	0·77	0·06	0·03		12
13	0·04	0·02	0·06	0·10	0·08	—	—	—	0·12	0·99	0·02	—		13
14	0·52	—	0·09	0·01	0·43	0·20	0·20	—	0·40	0·68	0·19	0·03		14
15	0·25	—	0·02	—	0·15	0·24	0·15	—	0·25	0·03	0·05	0·05		15
16	0·10	—	0·23	—	1·88	0·05	—	—	—	—	0·05	—		16
17	0·21	—	—	0·11	0·65	0·02	0·04	—	—	—	—	—		17
18	0·56	0·07	0·08	—	—	0·62	0·17	—	0·19	0·39	0·65	—		18
19	0·12	—	0·01	—	—	1·62	—	—	0·07	—	0·02	0·04		19
20	—	—	—	—	—	—	—	0·01	0·05	—	—	—		20
21	0·12	0·50	0·07	0·04	—	0·03	—	—	0·58	—	—	—		21
22	0·43	0·62	0·06	0·08	—	—	0·02	—	0·04	0·06	0·19	—		22
23	0·18	0·01	0·07	0·10	—	0·10	—	—	0·05	—	0·02	—		23
24	—	0·08	0·10	0·41	—	0·29	—	0·17	—	0·49	—	—		24
25	0·60	—	0·04	0·20	—	0·06	—	—	—	0·75	0·21	0·09		25
26	0·14	—	0·08	0·09	—	0·02	—	0·03	0·03	0·63	0·03	0·13		26
27	0·09	0·67	1·05	0·05	—	0·19	—	—	—	0·25	0·04	—		27
28	0·03	0·27	0·72	0·08	—	0·13	0·12	—	—	—	0·28	0·04		28
29	—	—	0·02	—	—	—	0·52	—	—	0·59	0·02	0·03		29
30	0·04	✕	—	—	—	0·46	0·02	0·13	—	0·17	0·11	0·08		30
31	—	✕	—	✕	—	✕	0·15	—	✕	0·01	✕	—		31
TOTAL	5·74	2·51	4·18	1·84	3·60	4·53	2·60	3·59	2·77	8·13	3·32	2·32	Year's Total 45·13	
* Days with .01 in. or more.	24	12	20	15	8	17	15	12	17	22	22	17	201	
* Days with .04 in. or more.	22	9	16	13	7	13	12	7	14	18	16	14	161	

† Spare column, no entries required.

(*Signed*) G. Horton

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations   Station No. 3470

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at The Gables Glaisdale

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 400 ft.

Jan ests for snow

Totals

Sup

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	0·21	—	—	—	—	—	—	0·03	0·06		1
2	—	—	—	0·05	—	—	—	—	—	0·14	0·25	0·04		2
3	—	—	—	0·08	—	—	—	—	—	0·13	—	—		3
4	0·07	0·24	—	0·19	—	—	0·16	—	—	0·12	0·22	0·25		4
5	—	0·72	0·04	—	0·10	—	—	—	—	0·86	0·05	0·36		5
6	0·05	0·12	—	—	—	—	0·05	—	—	—	0·20	0·39		6
7	0·02	0·15	—	0·15	—	—	—	—	0·05	—	—	0·07		7
8	—	—	—	—	—	—	—	—	—	0·22	0·02	0·06		8
9	—	—	—	—	—	—	1·58	0·11	—	0·08	0·85	0·02		9
10	—	—	0·02	—	—	—	0·56	0·49	0·08	—	0·30	—		10
11	—	—	—	—	—	—	—	—	0·23	—	0·51	0·20		11
12	—	—	0·38	—	—	—	—	—	—	0·05	—	—		12
13	—	—	0·20	—	—	—	—	—	0·04	—	0·17	—		13
14	—	—	0·15	0·05	0·20	—	—	—	—	—	—	0·53		14
15	— ✓	—	0·02	—	—	—	—	—	0·54	0·57	0·24	—		15
16	~~0·07~~	—	0·04	—	—	0·20	1·20	—	0·11	—	0·17	—		16
17	—	—	0·13	—	—	—	2·15	—	0·16	0·09	0·47	—		17
18	—	—	0·20	1·31	—	—	0·50	0·40	—	—	0·32	0·32		18
19	(·52) — ✓	—	0·27	0·13	—	0·25	0·10	0·05	—	—	0·45	0·20		19
20	—	0·50	—	0·21	—	—	0·05	0·50	—	—	0·08	—		20
21	— ✓	—	0·07	—	—	—	—	0·98	—	0·12	0·79	—		21
22	—	—	—	—	0·05	—	—	0·02	0·47	0·21	—	—		22
23	—	0·07	0·02	0·09	0·03	—	0·05	—	0·37	0·22	—	0·06		23
24	—	0·08	—	—	—	—	—	—	—	0·21	—	0·11		24
25	0·12	—	—	0·05	—	—	—	—	0·03	0·18	—	0·22		25
26	(·25)	0·05	—	—	0·65	—	0·09	0·19	—	0·48	0·03	0·03		26
27	—	0·10	—	0·09	—	0·21	—	0·03	0·23	0·26	0·02	0·14		27
28	—	0·88	0·05	0·01	0·22	0·32	—	—	0·16	—	0·14			28
29	(·25)	—	0·21	—	—	0·01	—	—	—	—	—	0·18		29
30	— ✓	✕	—	—	—	—	—	—	—	0·50	—	0·83		30
31	— ✓	✕	—	✕	—	✕	—	—	✕	0·47	✕	0·16		31
TOTAL	(1·28) ~~0·28~~	2·91	1·80	2·62	1·25	0·99	6·49	2·77	2·47	4·91	5·31	4·23	Year's Total 37·03	
* Days with .01 in. or more.	~~9~~ ~~5~~ 10	10	14	13	6	5	11	9	12	18	20	20	148	
* Days with .04 in. or more.	39	10	11	13	5	4	11	7	11	18	16	18	132	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. L. Horton

[P.T.O.

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Sleights

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

3470/7

SLEIGHTS

1935 — [illegible]39

780607

tion No 3470/7

ORGANIZATION. NR/5

1907

2 JAN 1936

930.

Jan. 1, following

wing ON

Date	Jan.	Feb.	Mar.	A								Dec.	†	Date
	in.	in.	in.									in.	†	
1	·38	–	·09	·07	–	–	–	–	·70	·33	·16	–		1
2	·05	–	–	·24	–	·05	–	–	–	·78	·07	–		2
3	–	·64	·23	·28	–	·12	–	–	·03	·05	·11	–		3
4	·13	–	–	·23	–	·44	–	–	·01	·78	·17	–		4
5	·52	·43	–	–	–	·15	–	–	·15	·14	–	–		5
6	·21	·05	·08	–	–	·15	–	–	·05	·12	–	–		6
7	·33	·19	–	·09	–	·45	–	–	–	·15	1·05	·12		7
8	–	–	–	·15	–	–	–	·16	–	·02	·05	·05		8
9	–	–	–	·81	·03	–	–	–	–	·43	·26	–		9
10	–	·02	–	·05	·01	·05	–	–	–	·08	–	–		10
11	·38	·01	–	·02	–	–	–	·20	–	–	·25	·04		11
12	–	·03	–	–	·03	·43	–	·07	–	–	–	–		12
13	·11	–	–	–	·56	–	–	–	·02	–	–	–		13
14	·03	–	–	·20	·20	·05	·06	–	·04	–	·54	·02		14
15	–	·04	–	·29	·18	·19	–	–	·22	–	·17	·22		15
16	·01	·10	·10	·26	·58	·17	–	·10	·47	–	·46	–		16
17	–	–	–	·18	·22	·08	–	·31	–	·04	1·55	·43		17
18	·08	–	–	–	·04	·11	·10	–	·07	·07	·05	·10		18
19	·12	·08	–	–	–	·28	·06	–	–	·10	·02	–		19
20	·08	·17	–	·46	–	·11	·13	–	–	–	·85	·15		20
21	–	–	–	–	–	–	–	–	1·12	·34	·35	–		21
22	–	·23	–	–	–	–	–	–	·20	–	·05	–		22
23	·07	–	·22	–	–	–	–	·08	–	–	·20	–		23
24	·04	1·28	·11	–	–	–	–	–	1·44	–	–	·32		24
25	·15	·13	–	–	–	·09	–	–	–	–	–	·10		25
26	·32	–	–	·07	–	–	·03	·69	·47	·23	·03	·34		26
27	–	·32	–	–	–	–	·01	–	·17	·21	·12	·43		27
28	·13	·03	–	–	–	–	–	–	–	·19	–	·20		28
29	·19	+	·36	–	–	–	–	–	·05	·11	·06	·24		29
30	·02	×	–	–	–	–	–	·01	–	·20	·36	·02		30
31	–	×	–	×	–	×	–	–	×	·02	×	·23	1	31 Print
TOTAL	3·35	3·75	1·19	3·40	1·85	2·92	·39	1·62	5·21	4·39	6·92	3·01	Year's Total 39·00	
*Days with ·01 in. or more.	20	16	7	15	9	16	6	8	16	20	22	16	171	
*Days with .04 in. or more.	17	12	7	14	6	16	4	7	13	18	20	14	148	

40-9999

*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.

(*Signed*)

[P.T.O.

Section **A** for the entry of Daily Observations. Station No. 3470/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. NR/5

FORM 1090.

REGISTER OF RAINFALL IN 1935.

1407

WITH
RECEIVED 2 JAN 1936
21 TIME 9.30
INITIALS
RELEVANT

Kept at Sleights

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 275 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·38	–	·09	·07	–	–	–	–	·70	·33	·15	–		1
2	·05	–	–	·24	–	·05	–	–	–	·78	·07	–		2
3	–	·64	·23	·28	–	·12	–	–	·03	·05	·11	–		3
4	·13	–	–	·23	–	·44	–	–	·01	·78	·17	–		4
5	·52	·43	–	–	–	·15	–	–	·15	·14	–	–		5
6	·21	·05	·08	–	–	·15	–	–	·05	·12	–	–		6
7	·33	·19	–	·09	–	·45	–	–	–	·15	1·05	·12		7
8	–	–	–	·15	–	–	–	·16	–	·02	·05	·05		8
9	–	–	–	·81	·03	–	–	–	–	·43	·26	–		9
10	–	·02	–	·05	·01	·05	–	–	–	·08	–	–		10
11	·38	·01	–	·02	–	–	–	·20	–	–	·25	·04		11
12	–	·03	–	–	1·03	·43	–	·07	–	–	–	–		12
13	·11	–	–	–	·56	–	–	–	·02	–	–	–		13
14	·03	–	–	·20	·20	·05	·06	–	·04	–	·54	·02		14
15	–	·04	–	·29	·18	·19	–	–	·22	–	·17	·22		15
16	·01	·10	·10	·26	·58	·17	–	·10	·47	–	·46	–		16
17	–	–	–	·18	·22	·08	–	·31	–	·04	1·55	·43		17
18	·08	–	–	–	·04	·11	·10	–	·07	·07	·05	·10		18
19	·12	·08	–	–	–	·28	·06	–	–	·10	·02	–		19
20	·08	·17	–	·46	–	·11	·13	–	–	–	·85	·15		20
21	–	–	–	–	–	–	–	–	1·12	·34	·35	–		21
22	–	·23	–	–	–	–	–	–	·20	–	·05	–		22
23	·07	–	·22	–	–	–	–	·08	–	–	·20	–		23
24	·04	1·28	·11	–	–	–	–	–	1·44	–	–	·32		24
25	·15	·13	–	–	–	·09	–	–	–	–	–	·10		25
26	·32	–	–	·07	–	–	·03	·69	·47	·23	·03	·34		26
27	–	·32	–	–	–	–	·01	–	·17	·21	·12	·43		27
28	·13	·03	–	–	–	–	–	–	–	·19	–	·20		28
29	·19	+	·36	–	–	–	–	–	·05	·11	·06	·24		29
30	·02	×	–	–	–	–	–	·01	–	·20	·36	·02		30
31	–	×	–	×	–	×	–	–	×	·02	×	·23	1	31
TOTAL	3·35	3·75	1·19	3·40	1·85	2·92	·39	1·62	5·21	4·39	6·92	3·01	Year's Total 39·00	
*Days with ·01 in. or more.	20	16	7	15	9	16	6	8	16	20	22	16	171	
*Days with .04 in. or more.	17	12	7	14	6	16	4	7	13	18	20	14	148	

Print

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*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3470/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Eskdaleside, Sleights

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 275 ft.

Days
Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·08	·14	·10	—	·04	—	—	—	·07	·04	—		1
2	·17	—	·07	—	—	1·20	·10	·22	·08	—	·10	·06		2
3	·03	·30	—	—	—	·80	—	·03	·19	—	—	—		3
4	·17	—	·10	—	—	—	—	·50	·10	—	·07	·31		4
5	·23	—	—	—	·02	—	—	—	—	·08	—	—		5
6	·05	—	—	—	—	—	·05	·87	·30	—	—	—		6
7	·25	—	·03	—	—	—	·55	—	·14	·14	·23	·19		7
8	·17	—	—	—	·11	—	—	—	—	·03	—	—		8
9	·65	—	·26	—	·13	—	—	—	—	—	·10	—		9
10	·05	—	—	·06	—	—	·40	—	—	·03	·03	—		10
11	—	—	—	·17	—	—	·15	—	·05	—	·71	—		11
12	—	—	·03	·23	·13	·46	·12	·05	·21	—	·54	—		12
13	—	—	—	·23	·22	·18	—	—	—	·13	—	·60 ·60		13
14	—	—	—	·25	—	·15	—	—	—	·03	—	·87		14
15	—	—	—	·09	—	—	·10	·04	·03	—	·20	·15		15
16	·23	—	—	—	—	—	—	—	—	—	·35	—		16
17	·12	·67	—	—	—	—	·18	—	—	·05	·23	·05		17
18	—	·05	—	·18	—	—	·07	·09	—	·18	·06	—		18
19	1·25	—	—	—	—	—	·07	—	—	·25	—	—		19
20	—	·12	—	—	·06	—	·14	—	—	—	—	—		20
21	·12	—	—	—	·16	—	—	—	—	—	—	—		21
22	—	·65	—	—	·13	·21	—	—	—	—	—	—		22
23	—	—	—	·08	·25	—	·41	—	—	—	—	—		23
24	·04	·14	—	·02	1·27	—	—	—	·06	·20	—	—		24
25	·34	—	·08	—	—	—	—	—	·96	—	—	—		25
26	—	·10	·20	—	—	—	—	—	·11	·11	—	—		26
27	·33	·15	—	—	·05	—	—	—	·41	·10	·18x	—		27
28	·70	·70	—	·02	—	—	·08	—	—	—	·02	·03		28
29	1·22	·65	·18	—	·21	·57	·13	—	·09	—	·10			29
30	—	✕	—	—	·26	·05	·20	—	·03	·53	—	·02		30
31	—	✕	·03	✕	·03	✕	—	—	✕		✕	·07		31
TOTAL	6·12	3·61	1·12	1·43	3·03	3·66	2·75	1·80	2·76	1·92	2·96	2·33	Year's Total 33·49	✓
* Days with .01 in. or more.	18	11	10	11	14	9	15	7	14	14	15	10	148	✓
* Days with .04 in. or more.	17	11	7	9	12	9	15	6	12	11	13	8	130	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) J. B. Cannell

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3470/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Eskdaleside, Sleights

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 275 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·58						·12			·87		1
2		·13		·29								·11		2
3				·05		·20	·06					·05		3
4				·05	·40			·36						4
5	·12				·18							·48		5
6							·15	·62	·03		·25			6
7		·63	·14	·13		·05	·07					·21		7
8			·17	·06			·08				·10	·60		8
9		·18		·10			·06	·05			·19			9
10				·12	·30	·05	·25		·24	·08	·12	·58		10
11			1·36	·85	1·14				·02	·05		·85		11
12	·41	·34	·23	·03	·50		·05				·07	·25		12
13					·13	·15			·04		·32	·67		13
14			·70			·19		·34				·60		14
15	·24	·38		·41			·20		·12		·05	·35		15
16	·05	·10	·85	·88		·10		·06				·20		16
17	·27		·38	·41		·07			·86			·21		17
18	1·50		·24	·02		·09	·18	·04	·33		·40			18
19		·20	·20	·04		·13					1·75			19
20	·56		·09	·07	1·18			·20						20
21	·08		·20	·04			·08					·08		21
22			·20		·15					·20	·28			22
23	·43					·12	·15			1·36	·06			23
24	·78						·38		·20	·41				24
25		·55						·16		·58				25
26	·05	·25	·92		·45									26
27			·08	·11			·05	·06		·50		·07		27
28		1·16	·15											28
29										·05	·04	·06		29
30	·84	✗								·11	·18	·18		30
31	·76	✗	·03	✗		✗			✗	·29	✗	·19		31 d
TOTAL	6·09	3·88	6·52	3·76	4·43	1·15	1·76	1·89	2·06	3·63	3·81	6·61	Year's Total 45·59	✓ ✓
* Days with .01 in. or more.	13	10	17	17	9	10	13	9	8	10	13	19	148	✓ ✓
* Days with .04 in. or more.	13	10	16	15	9	10	13	9	6	10	13	19	143	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) T.B. Cannell

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 347017

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Eskdaleside Sleights
in the County of Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 275 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1	·45	—	—	—	—	·47	—	—	·10	—	·12	·05		1	
2	·13	—	—	—	—	·20	—	—	·02	·24	·04	·06		2	
3	·17	—	—	—	—	·03	·10	—	·26	1·06	·12	·56		3	
4	·05	—	—	·03	—	·05	·06	—	—	·21	—	—		4	
5	—	—	—	—	—	·02	—	·93	—	—	—	—		5	
6	—	—	—	—	—	—	—	—	—	·14	—	—		6	
7	—	—	—	—	—	—	·35	·14	·11	·04	—	—		7	
8	·24	—	—	—	—	—	·41	—	—	·32	—	·13		8	
9	·18	·06	—	—	·03	·02	—	—	—	—	—	·65		9	
10	—	·08	—	—	—	·20	·11	—	·03	—	—	·05		10	
11	·30					·20			·08	·10	·07			11	
12	·28	·13			·03			·63		·30				12	
13		·07							·12	·05	·32	·27		13	
14	·47	·03			·07		·20		·02			·03		14	
15	·15	·04					1·01					·25		15	
16	·43				·16		·59	·14		·02		·30		16	
17				·04	·54			·06		·07	·03			17	
18		·08		·05	·23			·02	·08	·06	·32			18	
19								·05	·20					19	
20									·03		·28			20	
21								·12				·55		21	
22		·05	·04	·06		·08					·31	·42		22	
23					·02	·14			·15		·05			23	
24			·06	·03	·16	·03		·04	·35			·20		24	
25	·05	·04			·04					·45	·94	·03		25	
26		·63	·05						·07	·34	·14	·12		26	
27	·14	·05		·07	·16	·19	·20	·20	·18	·10				27	
28	·11			·05	·53	·50		·45	·10					28	
29				·04	1·32	·03					·49			29	
30	·13	✕			·34				·05		·11			30	"d"
31	·08	✕		✕	·22	✕	·02		✕	·16	✕	·55		31	
TOTAL	3·36	1·26	·15	·37	2·85	2·26	3·05	2·78	1·95	2·66	3·34	4·22	Year's Total 28·25		✓
* Days with .01 in. or more.	~~16~~	~~11~~	~~3~~	~~8~~	~~14~~	~~14~~	~~10~~	~~11~~	17	16	14	16	~~150~~		✓
* Days with .04 in. or more.	16	10	3	6	11	9	9	10	13	15	13	14	129		✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. B. Cannell

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 347017

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1[illegible]0

REGISTER OF RAINFALL IN 1939

Kept at Eskdaleside, Sleights

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 275 ft.

May part estd.

Inc

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2	·32		·06	·05	·02									2
3				·41										3
4		·05	·30	·64										4
5					·17									5
6	·28													6
7	·15	·03												7
8		·04		·02										8
9														9
10	·72													10
11	·43		·51											11
12		·03			·07									12
13		·04	·04	·03	·10									13
14	·56			·14	·36									14
15	·13		·10	·02	~~[illegible]~~ x									15
16	·05		·19		x ·94									16
17	·14			·10	(·75)									17
18	·38	·05	·04		–									18
19	·08		·05		–									19
20					–									20
21	·12	·46	·05	·03	–									21
22	·26	·56	·04	·17	–									22
23	·08			·07	–									23
24		·05	·09	·39	–									24
25	·58		·07	·16	–									25
26	·12		·03		–									26
27	·18	·65	·66	·10	–									27
28		·35	·48	·06	–									28
29			·02		–									29
30		✕			–									30
31		✕		✕	–	✕			✕		✕			31
TOTAL	4·58	2·31	2·73	2·31	(2·41)								Year's Total	np imp
* Days with .01 in. or more.	17	11	16	15	(8)									
* Days with .04 in. or more.	17	9	14	12	(7)									

[illegible]

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

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3471

SLEIGHTS HALL

1931 — 40

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Section **A** for the entry of Dai
AIR MINISTRY.—

FOR OFFICIAL USE.
RGANIZATION.

Form 1090.

REGISTE

Kept at SLEIGHTS

in the County of Yorks

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to this
year in the space on the right of this p

Pl

ng

Jan. 1, following

Date	Jan.	Feb.	March	Ap							ov.	Dec.	Date
	in.	in.	in.	i							in.	in.	
1			·09			·11							1
2		·21		65		55	02		63	10		48	2
3	41			16	04	04			90		67	28	3
4	19			02			01		2·46		17		4
5		04				45	05	12				11	5
6		11				27	20	01	02	07			6
7						21					08		7
8	25	02	03		21	16	26	46		07			8
9		24	37	05	03	02	02	11			31	07	9
10	06	02	27		18		02	07					10
11	58	26				07		02	14		08		11
12			04	13		01	36			18			12
13	33	10	07	14			12						13
14	02	21			02	97	06	69			16		14
15	05	07		10			28	10			01	07	15
16	01	74		10		33	12	15	19				16
17		06		61		34	11	06					17
18	35	08		21		29	14				46		18
19	03	03		06	01	13	18	14	08	14			19
20	05	10		02		01	03	01		56	01		20
21				02				09		05			21
22	10	07		15	10				11				22
23	12			28	23	31	11		08	10		07	23
24		05		19	45		13	12	09	35			24
25		01		16			69		03	17			25
26				08			02						26
27	02			37			05			07	65		27
28	17			19	22						23	27	28
29							05			47	02	29	29
30	30	×			42		07			07		28	30
31	87	×		×	02	×			×		×	02	31
Total	3·91	2·42	·87	3·69	1·83	4·27	3·10	2·15	4·73	2·40	2·85	1·94	Year's Total 34·16
*Days with ·01 in. or more.	18	18	6	20	12	17	23	14	11	13	12	10	174
*Days with ·04 in. or more.	14	14	5	17	8	14	17	11	9	13	9	9	149

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*See Instruction 2 (*f*) on other side.

(Signed) Percy M. Horsfall.

P.T.O.

Section **A** for the entry of Dai — FOR OFFICIAL USE. 3471

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at SLEIGHTS HALL

in the County of Yorks (NR).

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·09			·11							1
2		·21		65		55	02		63	10		48	2
3	41			16	04	04			90		67	28	3
4	19			02			01		2·46		17		4
5		04				45	05	12				11	5
6		11				27	20	01	02	07			6
7						21					08		7
8	25	02	03		21	16	26	46		07			8
9		24	37	05	03	02	02	11			31	07	9
10	06	02	27		18		02	07					10
11	58	26				07		02	14		08		11
12			04	13		01	36			18			12
13	33	10	07	14			12						13
14	02	21			02	97	06	69			16		14
15	05	07		10			28	10			01	07	15
16	01	74		10		33	12	15	19				16
17		06		61		34	11	06					17
18	35	08		21		29	14				46		18
19	03	03		06	01	13	18	14	08	14			19
20	05	10		02		01	03	01		56	01		20
21				02				09		05			21
22	10	07		15	10				11				22
23	12			28	23	31	11		08	10		07	23
24		05		19	45		13	12	09	35			24
25		01		16			69		03	17			25
26				08			02						26
27	02			37			05			07	65		27
28	17			19	22						23	27	28
29							05			47	02	29	29
30	30	×			42		07			07		28	30
31	87	×		×	02	×			×		×	02	31
TOTAL	3·91	2·42	·87	3·69	1·83	4·27	3·10	2·15	4·73	2·40	2·85	1·94	YEAR'S TOTAL 34·16
*Days with ·01 in. or more.	18	18	6	20	12	17	23	14	11	13	12	10	174
*Days with ·04 in. or more.	14	14	5	17	8	14	17	11	9	13	9	9	149

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*See Instruction 2 (*f*) on other side.

(*Signed*) Percy M. Horsfall. [P.T.O.

Station No. 3471. File 928203/29.

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Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

and.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at SLEIGHTS HALL

in the County of NR of YORKS.

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·09.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	04	05		05	71		05	13	09	14	01	06	1
2			04	01	1·49				36	12		09	2
3						01	04		02	15		04	3
4		01		19	08	04	02	05	03			02	4
5	03		04	06	44				05			05	5
6	42			02	07				10				6
7			29	01	02				30	30	10		7
8	13		08	08						17	21		8
9	45	34	04	17							04	06	9
10	30	06	52	01					10	06		11	10
11				23	37	14	56		11	61	03		11
12	41	23			06		02			19	02		12
13		13		18	03		14		63			02	13
14	08			03				01		08		01	14
15		03			03					04		05	15
16	20		01		10						22	02	16
17					02		47			07			17
18				10	02	08				20			18
19					04	04	01	03		15	03		19
20			15	05	20	06	05	30		12			20
21			32	25	3·08			64		40		08	21
22			42	08	·19		15				12	02	22
23		08		15	02		12		04	04			23
24		02		11	17		1·21		04				24
25		06		02	15		01	05		17	06		25
26					70		10		25	05	07		26
27			26	12	49	06				38	20		27
28			10	02	78	~~01~~	24	05		13	01	01	28
29			18	07				60	01	50	09	23	29
30		×	02	·	01	46	04	06	11	26	28	35	30
31		×	17	×		×	29		×	06	×	10	31
TOTAL	2·06	1·01	2·64	2·01	9·27	·89	3·52	1·92	2·24	4·39	1·49	1·32	YEAR'S TOTAL 32·76
*Days with ·01 in. or more.	9	10	15	22	24	8	17	10	15	23	15	17	185
*Days with ·04 in. or more.	8	7	13	15	17	7	13	8	12	23	10	11	144

40-9999

(Signed) Percy M. Horsfall.

P.T.O.

*See Instruction 2 (*f*) on other side.

3471

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3471.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at SLEIGHTS HALL

in the County of YORK

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	09	02								05	12			1
2			16		25						79	04		2
3	22	02	04		03						13			3
4	12	01			09									4
5			17								15			5
6			06		07							05		6
7	02				12					75	04			7
8	02		08		02		12					10		8
9	01	24			25		20			15	08			9
10	02	02			08	20	08			97	24			10
11	10				07	08	50			10	18			11
12						70				01		17		12
13					14	01		01	07		07			13
14	34	04			01		63			03	17	21		14
15	1·13		02		24		08			10	25	16		15
16	45		20			06					10			16
17	30	21	13	04		16			01		28	02		17
18			14	04	03	39	02				18			18
19		28	95				05				01			19
20									19	07	01			20
21		32		09		13		12	11	01	04			21
22								02		69				22
23		78		01	24	02		20	92	02	07			23
24				12	38	10				07				24
25		21		24	21				37	25	20	09		25
26	04	1·12		08						46	23			26
27		07			02				07	1·38	23	01		27
28	14									16		01		28
29	04	08		14			18			17	01			29
30		×			15		05			10	01			30
31	01	×		×		×	05	08	×		×	28		31
TOTAL	3·05	3·42	1·95	·76	2·40	1·85	1·96	·43	1·74	5·54	3·59	1·14	Year's Total 27·83	
*Days with ·01 in. or more.	16	14	10	8	18	8	11	5	7	19	23	11	150	
*Days with .04 in. or more.	11	10	9	7	13	2	10	3	6	15	19	8	113	

† Spare column, no entries required.

(*Signed*) Perry M. Horsfall.

40-9999

*See Instruction 2 (*f*) on other side.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3471

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at SLEIGHTS HALL

in the County of Yorks

Diameter of Funnel of Gauge 5/2 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 220 ft.

Totals ✓ alf

July ½" low. 9 obser. 28/6. suggesting ·60 for July 14.

[illegible] 25/7 [illegible] / [illegible] 19/8/35

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	03	05						20				08		1
2		05						09	20	03		26		2
3		04							10	04	06	01		3
4				04		04				14		35		4
5			04								19	1·13		5
6			01		54	13		29		04	25	36		6
7	01					32				10	07	25		7
8								06			04	09		8
9			02	40				07			1·26	26		9
10			48	08				56				02		10
11	50		1·03	38				06		02	63	16		11
12	01		09	12			14	13			40	10		12
13	43		05	09	06		86	24		01	17	01		13
14	31		61		06		·60				22	14		14
15	01		11		07					20	04			15
16	17		29		21	17					09	30		16
17	03				06		25		23	24	14	10		17
18	02		05	08	13	06	18		04					18
19			17	15		08		02						19
20			36							08		08		20
21						47			02					21
22			10			28				04		05		22
23			06	22			07				04	10		23
24						04			19	12	01			24
25	02	30		07	02					08		80		25
26	09	50		26					06			06		26
27		92		44					07			10		27
28		56					05	84		02				28
29			06	20			04	15	10	18				29
30	22	×	02				34					11		30
31	04	×		×		×	01	13	×	26	×			31
TOTAL	1·89	2·42	3·55	2·53	1·15	1·59	(2·54) ~~1·94~~	2·84	1·01	1·60	3·61	4·92	Year's Total 29·65 ~~29·05~~	
*Days with ·01 in. or more.	14	7	17	13	8	9	(10) ~~9~~	13	9	16	15	23	15~~3~~4	
*Days with ·04 in. or more.	7	7	14	13	7	9	(9) ~~8~~	12	8	10	14	20	~~129~~	Bo.

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Percy M. Horsfall.

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE. ✓

Station No. 3471.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at SLEIGHTS HALL
in the County of Yorks
Diameter of Funnel of Gauge 5½ in.
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·15.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	32		09	07			02		82		11	03		1
2	05			29		05			04	72	06			2
3		57	19	31		08					09			3
4	11			29		45			17	71	16			4
5	42	38				14				13	02			5
6	25	05	06						03	11				6
7	37	14		05					03	10		11		7
8	15		01	14		52		15		05	1·12	05		8
9				56		05				41	05			9
10		03	02	03		02				07	23			10
11	08	01		02			02	20		01	24	02		11
12		02			05			04						12
13	07			05	56				01					13
14	02			16	22	04					52	02		14
15		04		28	16	26			21	02	15			15
16		08	05	24	snow 35	10		09	42		44	29		16
17				15	40	07		25	01		1·27	31		17
18	08			01	05	10	08	01	05	05	04	10		18
19	11	05			01	25	04			09	02			19
20	08	17		40		10	10			01	72	15		20
21		03							1·26	30	24			21
22		23							04		03			22
23	07		21					08			17			23
24	04	1·20	09						1·17			33		24
25	17	12				07					01	06		25
26	33			08			03	68	45	23	02	29		26
27	04	26							15		11	41		27
28	14	03	02											28
29	16		31					04	05		04	43		29
30		×							30	69	31	04		30
31		×		×		×			×	01	×	24		31
TOTAL	3·07	3·41	1·05	3·13	1·80	2·30	·29	1·54	5·21	3·71	6·17	2·88	Year's Total. 34·56	
* Days with .01 in. or more.	20	17	10	17	8	15	6	9	17	17	24	16	176	
* Days with .04 in. or more.	19	12	7	14	7	14	3	8	13	13	19	13	146	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Percy M. Horsfall.

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3471

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at SLEIGHTS HALL

in the County of Yorks

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	15	07	14	08		05	06	18		07	04			1
2	02	10	05			98	02	04	08		08	05		2
3	01	24				74		01	19					3
4	16		07					47	10		06	25		4
5	23							05		04				5
6				03			04	74	30	10	17			6
7	28		03		~~7~~		85		14	06	04	20		7
8	17				12					03		12		8
9	57		31	02						18	09			9
10	05		01				42			01	04			10
11			02	14	21		19		05		58	04		11
12				19		37	09	04	19	12	40			12
13				20	19	18				02	01	42		13
14				24		12						68		14
15	02			07		08	11	03			15	09		15
16	18			02			17				30	01		16
17	08	48								04	21	02		17
18		07		15						19	05			18
19	1·18						14	11		24				19
20	09	10			04		14							20
21				02										21
22		61			25	22								22
23		12		03	20		31		~~77~~	~~18~~				23
24	08				1·07				11 ~~90~~	18	~~02~~			24
25	33		05	01			08		90		02			25
26		08	18		05				22	08				26
27	29	08							29	10	18			27
28	61	63	03								03	02		28
29	1·19	59	12		16	48	15		10	01	07			29
30		✕				03	21			47				30
31		✕	02	✕		✕			✕		✕	05		31
TOTAL	5·69	3·17	1·03	1·20	2·29	3·25	3·00	1·65	2·67	1·94	2·52	1·95	Year's Total 30·36	✓
* Days with .01 in. or more.	19	12	12	13	9	10	15	9	12	17	18	12	158	✓
* Days with .04 in. or more.	16	12	7	7	9	9	15	8	12	13	15	9	132	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Percy M. Horsfall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3471

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at SLEIGHTS HALL

in the County of Yorks.

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·42

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			18			05			10			72		1
2		08	03	26								09		2
3		02		06	34	16	06							3
4	04		13	04	21		02	32						4
5	05								02			47		5
6	01		08	01	02	04	15	69			27	13		6
7		55	14	10			07					12		7
8		01	13	07			08				04	40		8
9			28	07			06	06	03	03	18	43		9
10		01		13	24	03	25		20		09	42		10
11			1·35	74	1·06						09	75		11
12	35	25	23	03	33	.			04		27	47		12
13		06		01	12	13						27		13
14		01	68	01		16		31	01			57		14
15	06	34	10	27			21		11		05	32		15
16		07	80	85		08		04				15		16
17	42	02	30	36	01	06			83			23		17
18	1·40	04	14	01		11	13	03	30		37	03		18
19		14	17	03		15					1·42			19
20	53		17	05	1·07			23	03					20
21	07		17	02	11		10							21
22	05		20							20	23			22
23	40			01	03	08	12			1·30	08			23
24	66				05		36		17	20				24
25	08	54	02					11		77				25
26	02	25	86		38			01				05		26
27		67	06	10			04			41				27
28		83	16							01				28
29	40		02					05		04	02	04		29
30	31	✕	.							08	16	14		30
31	67	✕	.	✕		✕			✕	32	✕	17		31
TOTAL	5·52	3·89	6·40	3·23	3·97	1·05	1·65	1·85	1·84	3·36	3·27	5·97	Year's Total 42·00	✓
* Days with ·01 in. or more.	17	17	23	21	13	11	13	10	11	10	13	20	179	✓
* Days with ·04 in. or more.	15	12	20	13	10	10	12	8	7	8	12	19	146	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Percy M. Horsfall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3471.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at SLEIGHTS HALL

in the County of N.R. of YORKS.

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. ' in.

,, Ground ,, Sea Level 220 ft.

Totals w.J.7.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	42				01	44	04		10		06	03		1
2	08					19			02	21		05		2
3	20					01	06		26	1·04	10			3
4	05			02		03	05			20		48		4
5						01	01	73		01		01		5
6	01						07			10				6
7							21	10	11			12		7
8	27						40			33				8
9	07	07										61		9
10	18	08			02	·22	10		03			06		10
11	06					23			09	10	06	02		11
12	24	13			02			62		26	02			12
13		08							12	05	26	20		13
14	42				04		20		02			06		14
15	34	04					98	01		01		20		15
16	35				19		52	12	01	06		36		16
17				03	41		09	07		07				17
18	01	07		03	20	01		02	02		27	01		18
19					06			05	16			13		19
20											25	06		20
21	01		03	01				15				22		21
22	02	03		05		07					28	38		22
23				02	15	13			09		04	09		23
24			05	02		01		07	35			08		24
25		02			02			01		40	89	18		25
26		77	05						02	30				26
27	15	05		04	12	18	16	29	28	08	11	09		27
28	13	01		06	48	38		32	09					28
29				04	1·18	04	01				39	04		29
30	12	✕			30						10	01		30
31	07	✕		✕	16	✕			✕	20	✕	53		31
TOTAL	3·20	1·35	·13	·32	3·36	1·95	2·90	2·56	1·77	3·42	2·83	4·02	Year's Total 27·81	✓
* Days with .01 in. or more.	20	11	3	10	15	14	14	13	16	16	13	24	169	✓
* Days with .04 in. or more.	16	8	2	4	11	9	12	10	10	14	12	19	127	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Percy. M. Horsfall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3471.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at SLEIGHTS HALL

in the County of Yorks.

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. .. in.

" Ground " Sea Level 220 ft.

Botts

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	12		05						06	13	02	01		1
2	43			06				48	15	09	05			2
3				35				71		02	23	09		3
4	03		27	65					09	23	20	48		4
5					14		09	1·68			51	25		5
6	17			01			21			28		30		6
7	02	02								02	09	10		7
8	02	03	10				32			07	05	20		8
9	04						45	10	10	99		17		9
10	62					04	06		09	14	03	01		10
11	61		36		05	46		15	06	12		05		11
12		02				08		02		54	01	02		12
13		02	04	04				02	17	67	09			13
14	50				30	04	03		19	24	05	04		14
15	07		09	15	13	13	06		01	02				15
16	04		19		94	05								16
17	13			12	74		37							17
18	37	04	04		01	48	09		11	13	77			18
19	07		03			1·76			02		01			19
20								02	03			08		20
21	12	38	05	03					30		01			21
22	24	54	03				04		05		10			22
23	07			14		16				07	02			23
24		06	05	35		16		16	05	40	08			24
25	68		07	16					04	31	01			25
26	12		03	01		10				41		11		26
27	18	55	55	10		12	01			23	01	46		27
28	03	27	40	07		09				01	26	12		28
29			03				08			35	01	01		29
30	04	✕				05	57	13	05	07	04			30
31		✕		✕		✕	10		✕	01	✕			31
TOTAL	4·72	1·93	2·38	2·24	2·31	3·73	2·48	3·47	1·47	5·55	2·65	2·50	Year's Total 35·43	✓
* Days with .01 in. or more.	23	10	17	14	7	14	14	10	17	24	22	17	189	✓
* Days with .04 in. or more.	19	6	13	11	6	14	12	7	14	19	13	13	147	✓

† Spare column, no entries required.

(*Signed*) Percy M. Horsfall.

P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3471

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~ 40.

Kept at SLEIGHTS HALL

in the County of N.R. of YORKS

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											02	05		1
2				14							17			2
3		16		11						11		02		3
4		22		18			10			06	11	12		4
5			03		11							18		5
6	13	02					18			89	15	20		6
7	05	15		07			18	04	05			18		7
8							10	09		15				8
9			18	02					02	11	54	06		9
10			02				1·45	20	15		18			10
11		snow 10				02	18				42	29		11
12		26	27						26					12
13			35							03	14			13
14			04	02	12					02	29	35		14
15	snow 16		15		13		04					01		15
16			02				75		48	68	17			16
17			15			03	1·58		01	05	19	01		17
18		14	09	78			28	20	11		29	21		18
19	snow 06		13	17		25	05	01			32	08		19
20				15			08	39	04	08	08			20
21	snow 14		07	01		16	03	55		15	65			21
22			01			21	06	02	35	14				22
23		07	06	07	02					10		05		23
24	snow 16	10		04			37		13	09	01	07		24
25						08	05		03	34		09		25
26	snow 22	04						17		08		05		26
27		02		23	03							13		27
28		71	07	02				04			13	02		28
29	04				01		02		31	43	02	13		29
30	snow 07	✕								41	Ξ	93		30
31	17	✕		✕		✕			✕		✕	20		31
													Year's Total	
TOTAL	1·20	1·99	1·79	2·01	·42	·75	6·50	1·71	1·94	3·92	3·88	3·43	29·54	
* Days with .01 in. or more.	10	12	16	14	6	6	17	10	12	19	18	22	162	
* Days with .04 in. or more.	10	10	12	10	3	4	15	8	9	16	15	18	130	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) P. M. Horsfall. [P.T.O.

3472

Section **A** for the entry of

PY FOR OFFICIAL USE.

AIR MINISTRY

ORGANIZATION.

FORM 1090.

REGIST

Kept at Danby

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

owing

Jan. 1, following

3472

DANBY SCHOOL

1931 — 40

780607

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1			·26S										1
2		·17		·55		·52		·02	·95	·06	·01	·34	2
3	·33	·06		·17		·05	·06		1·70		·79	·12	3
4	·28	·07					·04		4·43		·21		4
5		·03			·04	·59	·10	·09	·34			·18	5
6		·12	·06S			·30	·22		·05	·13			6
7			·04S			·72				·06	·11		7
8	·15	·04	·27S		·17	·03	·40	·08	·01		·02		8
9		·30	·65S	·16		·25	·03	·36			·30	·14	9
10			·52S		·10	·11	·01	·08			·12		10
11	·13	·43	·13S			·02			·03				11
12	·10					·02	·60	·09		·19			12
13	·42S		·11		·04	·01	·05	·04					13
14	·05	·10S		·05		·87	·22	·63			·10	·09	14
15		·07		·18	·03		·21				·03		15
16	·02	·30		·14	·01	·26	·06	·55	·20				16
17		·36		1·04		·13	·09	·12		·02			17
18	·22	·16	·03	·65	·02	·68	·80	·16			·43		18
19	·03	·07		·14		·12	·16		·05	·10			19
20	·01	·09		·13					·08	·11	·03		20
21	·08			·03	·01			·14	·08	·05			21
22	·15	·07		·27	·17				·18				22
23	·22	·06		·35	·20	·29	·09		·14	·20	·45	·10	23
24		·02		·12	·45		·05	·12	·12	·68S	·02		24
25		·02		·10	·07		·53		·04	·12	·06		25
26				·17	·04		·04		·04		·18		26
27	·05			·40			·17			·09	·26	·01	27
28	·18	·05S		·25	·39				·05		·02	·08S	28
29	·43		·02		·03		·08		·01	·43	·01	·40S	29
30	·09	×		·01	·43		·20			·10			30
31	·37	×		×	·03	×	·03		×	·08	×		31
TOTAL	3·31	2·59	2·09	4·91	2·23	5·08	4·24	2·48	8·61	2·43	3·15	1·46	YEAR'S TOTAL 42·58
*Days with ·01 in. or more.	19	20	10	19	17	18	23	13	19	16	18	9	201
*Days with ·04 in. or more.	16	17	8	17	11	14	20	12	16	14	11	8	164

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J.W. Lynas.

[P.T.O.

3472

Section A **for the entry of** COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Danby School.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

„ Ground „ Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·26S			·11			·11	·01			1
2		·17		·55		·52		·02	·95	·06	·01	·34	2
3	·33	·06		·17		·05	·06		1·70		·79	·12	3
4	·28	·07					·04		4·43		·21		4
5		·03			·04	·59	·10	·09	·34			·18	5
6		·12	·06S			·30	·22		·05	·13			6
7			·04S			·72				·06	·11		7
8	·15	·04	·27S		·17	·03	·40	·08	·01		·02		8
9		·30	·65S	·16		·25	·03	·36			·30	·14	9
10			·52S		·10	·11	·01	·08			·12		10
11	·13	·43	·13S			·02			·03				11
12	·10					·02	·60	·09		·19			12
13	·42S		·11		·04	·01	·05	·04					13
14	·05	·10S		·05		·87	·22	·63			·10	·09	14
15		·07		·18	·03		·21				·03		15
16	·02	·30		·14	·01	·26	·06	·55	·20				16
17		·36		1·04		·13	·09	·12		·02			17
18	·22	·16	·03	·65	·02	·68	·80	·16			·43		18
19	·03	·07		·14		·12	·16		·05	·10			19
20	·01	·09		·13					·08	·11	·03		20
21	·08			·03	·01			·14	·08	·05			21
22	·15	·07		·27	·17				·18				22
23	·22	·06		·35	·20	·29	·09		·14	·20	·45	·10	23
24		·02		·12	·45		·05	·12	·12	·68S	·02		24
25		·02		·10	·07		·53		·04	·12	·06		25
26				·17	·04		·04		·04		·18		26
27	·05			·40			·17			·09	·26	·01	27
28	·18	·05S		·25	·39				·05		·02	·08S	28
29	·43		·02		·03		·08		·01	·43	·01	·40S	29
30	·09	×		·01	·43		·20			·10			30
31	·37	×		×	·03	×	·03		×	·08	×		31
TOTAL	3·31	2·59	2·09	4·91	2·23	5·08	4·24	2·48	8·61	2·43	3·15	1·46	YEAR'S TOTAL 42·58
*Days with ·01 in. or more.	19	20	10	19	17	18	23	13	19	16	18	9	201
*Days with ·04 in. or more.	16	17	8	17	11	14	20	12	16	14	11	8	164

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J.W. Pynas

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** 3472.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Danby School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 500 ft.

July 11th. three near stns ·4. ·5 ·6 suspect accept JB

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·09		·07	·47	·01	·03	·14	·21	·15	·03	·01	1
2				·03	·70			·03	·50	·13	·01	·12	2
3					·04		·06			·08		·10	3
4		·01	·06	·07	·07	·19	·04	·22					4
5	·10	·03	·08	·03	·51	·04	·09		·12			·15	5
6	·35				·06				·03			·05	6
7			·18	·04					·14	·65	·06		7
8		·15	·20S	·08	·15	·05			·30	·25	·15		8
9	·70	·20S	·02S	·15						·14	·02	·20	9
10	·49	·20S	·12S	·02			·24		·22	·69		·17	10
11		·15S	·12S	·18S	·33		·15		·11	·18	·03		11
12	·33	·34	·05		·08		·04			·14	·02	·01	12
13		·40		·25	·02		·04		·85			·04	13
14	·14	·05		·04			·05			·10			14
15	·01				·04					·04	·15	·22	15
16	·25		·04	·03	·11					·05	·04		16
17			·06	·02			·28			·06			17
18				·03	·02	·10		·05			·07		18
19		·04		·05	·10	·07		·04		·19		·03	19
20			·11		·20	·03	·17	·43		·13			20
21			·24	·18	2·43			1·47		·47		·14	21
22			·40	·10	·41	·01	·11			·03	·15	·03	22
23		·16		·15	·01		·05		·08		·02		23
24		·03			·18		1·12		·06				24
25		·12		·12S	·11			·06		·22			25
26					·61		·16		·30	·08	·03		26
27			·50	·12	·53	·98	·28		·04	·53	·21	·02	27
28			·04		·70		·02	·09		·32			28
29			·34	·04	·04	·03	·26	1·54	·03	·40	·12	·35	29
30		×	·04			·69	·01	·06	·10	·49	·36	·24	30
31		×	·20	×		×	·22		×	·05	×	·11	31
TOTAL	2·42	1·97	2·80	1·80	7·92	2·20	3·42	4·13	3·09	5·57	1·47	1·99	YEAR'S TOTAL 38·78
*Days with ·01 in. or more.	9	14	18	21	24	11	20	11	15	24	16	17	200
*Days with .04 in. or more.	8	11	17	15	21	7	18	10	13	23	9	12	164

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. W. Lynas.

P.T.O.

3472

Section **A** for the entry of Daily Observations. ~~3472~~ COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Danby School.

in the County of Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14		·05							·04	·26		1
2	·30		·20							·06	·80	·08	2
3	·03	·07	·09		·20						·30		3
4	·17	·03	·07		·03						·08		4
5			·13		·13						·02		5
6		·01			·06			·04			·01	·11	6
7		·06			·26					·58			7
8	·06		·13	·03	·08	·05	·09					·20	8
9		·23			·32		·20			·18	·13	·03	9
10	·03	·06			·05	·26				·86	·51	·01	10
11	·17				·04	·10	·03			·10	·07		11
12	·01					·38	·04					·12S	12
13			·04		·15		·03		·10	·01	·08		13
14	·17	·06S					·27				·24	·23	14
15	·72S		·03				·36			·03	·24	·19	15
16	·36S		·08		·26	·10	·01				·43	·01	16
17	1·30S	·21S	·18	·08		·20					·60		17
18		·36S	·10	·14		1·40		·05			·34	·02	18
19		·06S	·81			·03	·04				·03		19
20		·12S		·03				·05	·20	·11	·02		20
21		·46S		·10	·01	·07			·12	·03	·05		21
22		·56S								·91	·03		22
23		·91S		·03	·54	·10		·15	·36	·04	·12		23
1·00 24		(1·00) S		·21	·56	·30			·77	·21	·07		24
·30 25		(·30) 2·30S		·23	·11	·02			·75	·88	·03	·02	25
1·00 26	·05S	(1·00) S		·11	·02					·34	·11	·07	26
27		·10			·03	·05	·06		·10	·53	·19	·01	27
28				·04	·05		·01		·03	·44	·04		28
29				·05	·06		·63			·27		~~·03~~	29
30	·09S	×	·02				·12		·06	·04		·17	30
31	·01	×	·02	×		×	·05	·11	×		×		31
TOTAL	3·61	5·60	1·95	1·05	2·96	3·06	1·94	·40	2·49	5·66	4·80	1·30	YEAR'S TOTAL 34·82
*Days with ·01 in. or more.	15	18	14	11	19	13	14	5	9	19	25	15	177
*Days with ·04 in. or more.	11	16	11	8	15	11	10	5	8	16	19	8	138

40-9999 Feb. 24th & 25th Rain Gauge buried in snowdrift.

*See Instruction 2 (*f*) on other side.

(Signed) J. W. Lynas

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3472

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Danby School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05							·30						1
2		·09						·22	·16		·07	·25		2
3		·08								·09	·02	·01		3
4			·07	·04		·05			·11	·20	·10	·40		4
5			·06	·10	·11	·05			·06		·38	·54		5
6	·09		·04		·46	·18		·46		·04	·28	·33		6
7	·04		·02			·22					·02	·24		7
8			·02					·05		·12	·04	·19		8
9				·60				·06	·05		1·18	·31		9
10	·05		·21	·06				·53			·18	·01		10
11	·38		·62	·43				·12			·16	·16		11
12			·29	·20	·01		·14	·18			·14	·14		12
13	·51		·12	·11	·02		·69	·55		·02	·16			13
14	·32		·40		·04		·24	·01			·31	·17		14
15			·07		·28		·02	·05		·18	·19	·08		15
16	·17		·35		·05	·05				·21	·12			16
17	·05		·18		·08		·57		·31	·15	·11	·32		17
18	·06		·02	·16	·13	·07	2·02					·20		18
19			·10	·27	·05	·15			·02	·04		·01		19
20			·64			·07		·20	·04			·11		20
21			·02			·50			·04					21
22						·15	·03		·16			·04		22
23			·04	·28			·04			·10	·05	·05		23
24				·04		·07			·16	·15		·07		24
25	·07	·05S		·06	·05				·08	·34	·01	·67		25
26	·07	·70S		·32		·02			·11	·02		·05		26
27		1·21S		·96			·10			·06		·16		27
28		·04S		·23		·01		·36		·09		·10		28
29			·17	·01			·07	·05	·27	·24		·06		29
30	·22	×					·66		·05	·40	·02	·10		30
31	·22	×		×		×	·02	·11	×	·20	×			31
TOTAL	2·30	2·17	3·44	3·87	1·28	1·59	4·60	3·25	1·62	2·65	3·54	4·77	Year's Total 35·08	
*Days with ·01 in. or more.	14	6	19	16	11	13	12	15	14	18	19	26	183	
*Days with .04 in. or more.	14	6	15	15	9	11	9	14	13	16	15	23	160	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J.W. Lynas.

[P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 3472

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Danby School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·42		·13	·28					·37	·03	·12	·07		1
2	·07			·55		·06				·67	·06			2
3		·72	·16	·488		·19			·05		·09			3
4	·06			·04		·37				1·09				4
5	·43	·78		·02		·12			·19	·03	·10			5
6	·22	·10				·20			·01	·12				6
7	·60S	·10S		·05		·82				·25	·93	·05		7
8			·01	·09	·01	·04		·03		·05	·10	·19		8
9		·04		·33		·05				·46	·22			9
10		·05	·02	·05	·01	·05	·03			·14	·05			10
11	·08	·01		·02	·01	·01		·21		·01	·36	·04		11
12		·02			·03	·33		·05						12
13	·12			·05	·71	·05						·04		13
14	·02			·20	·24	·08	·01		·05		·44	·05S		14
15		·06		·30	·15	·12			·20	·02	·24	·08S		15
16		·10	·09	·31	·24S	·01	·03	·10	·63		·35	·36S		16
17	·01			·30	·33S	·09	·04	·32		·05	1·37	·19S		17
18	·12				·01	·08	·05	·35	·10	·11	·19			18
19	·10	·10		·07	·01	·23	·07			·08	·04			19
20	·06	·23				·05	·05				·12	·03S		20
21		·01		·31					1·35	·46	·15			21
22		·35S	·02	·13					·05		·11			22
23	·09		·22				·01	·19			·11			23
24	·07	1·26	·07						1·25			·24		24
25	·52S	·15				·02					·02	·10		25
26	·57S					·02	·05	1·14	·30	·23	·02	·20		26
27	·47S	·13		·05			·02		·15	·08	·18	·63		27
28	·08	·18							·05	·27	·01	·13		28
29	·22		·12						·03	·27	·10	·22		29
30	·02	×		·01		·12		·11	·29	·25	·30			30
31		×		×		×			×		×	·20		31
TOTAL	4·35	4·39	·84	3·64	1·75	3·11	·36	2·50	5·07	4·67	5·78	2·82	Year's Total 39·28	
*Days with ·01 in. or more.	21	18	9	20	11	22	10	9	16	20	25	17	198	
*Days with ·04 in. or more.	18	15	6	17	5	18	5	8	14	16	22	16	160	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J.W. Lynas.

[P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 3472

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Danby School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·18	·28	·07		·08	·01	·20	·09	·06	·05	·03		1
2	·02	·12	·20			1·32	·10	·06			·08	·05		2
3					·01	1·73		·03	·14					3
4	·21		·05			·07		·25	·77	·03	·05	·22		4
5	·31							·15	·04	·02				5
6	·07			·04	·02		·04	1·15	·21		·20	·21S		6
7	·19		·03				·48		·16		·05	·14		7
8	·17				·05					·08	·07			8
9	·54		·13		·12		·20	·05		·10	·10			9
10	·09			·09		·01	·43		·01	·08	·10			10
11			·03	·23S			·20	·08	·17		·60	·04		11
12			·02	·75S	·09	·40	·08	·22	·19		·63	·10S		12
13				·24	·20	·25	·03			·10	·06	·66		13
14				·35		·10			·09	·03	·02	·86		14
15	·01S			·15		·06	·11	·09	·06	·05	·28	·12		15
16	·08S			·03							·30	·02		16
17	·12S	·57					·10			·06	·51			17
18		·09		·14		·03	·05	·08	·02	·26	·04			18
19	·67S	·09		·01	·01		·09	·07		·66				19
20	·08	·19			·05		·10			·03				20
21			·03	·16S	·09	·12	·02					·03		21
22		·68	·03		·18	·19								22
23				·07	·31		·37							23
24	·08	·14		·02	·68				·13	·14		·01		24
25	·22		·03						1·04					25
26	·02	·05	·23						·11	·12	·04			26
27	·30	·04	·02		·04				·21	·15	·31			27
28	·63	·71	·01				·21		·04		·04	·01		28
29	1·36	·84S	·20		·18	·52			·12	·01	·15			29
30		×			·07	·01	·30		·07	·55				30
31		×	·06	×		×			×		×	·07		31
TOTAL	5·27	3·70	1·35	2·35	2·10	4·89	2·92	2·43	3·67	2·53	3·68	2·57	Year's Total. 37·46	✓
* Days with .01 in. or more.	20	12	15	14	15	14	18	12	19	18	20	15.	192	✓
* Days with .04 in. or more.	17	12	7	11	12	11	15	11	17	13	19	10.	155	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. W. Lynas.

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3472.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Danby School
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	·01	·30S			·05			·12		·01	1·04		1
2		·08	·12S	·32			·17					·20		2
3		·07		·04		·17	·08					·05		3
4	·10		·20S	·07	·06		·03	·05				·06S		4
5	·09		·10S		·10				·07			·34		5
6	·02		·09S		·04		·08	·16			·10	·18		6
7		·25	·10S	·15	·05					·03	·21	·33S		7
8		·36	·11S			·03	·08	·02			·01	·40S		8
9			·20S	·09	·03		·07				·20	·37S		9
10		·05		·07	·35		·24		·30	·12	·74	·18S		10
11	·01		·70S	·58	·37				·16	·05		·59		11
12	·25	·20S	·32S	·07	·22			·08	·01		·05	·29S		12
13		·04	·03	·09	·16	·22			·05		·21S			13
14		·03	·75S	·02	·02	·52		·51	·02			·73		14
15	·12	·44		·16			·15	·02	·03		·05	·25		15
16	·13	·11	·50	1·05		·18		·05				·40		16
17	·24	·10	·20	·35	·03	·10		·03	·86			·09S		17
18	1·29	·04	1·0			·06	·11	·15	·32		·37			18
19		·06	·03	·15		·12		·06	·03		1·15			19
20	·61		·01	·08	·83			·18	·09			·05		20
21	·01		·18S	·03	·07		·12	·05				·04		21
22	·01		·35S	·03	·03		·03			·22	·27			22
23	·36				·05	·01	·13			1·12	·20	·02		23
24	·83		·04		·05		·41		·10	·37				24
25	·03	·50	·03S				·03			·80				25
26	·12S	·15	·15S		·34						·04			26
27		·33	·05S	·20			·06					·07		27
28	·25S	1·36S				·02				·04				28
29	·45S							·03			·03	·09		29
30	·19S	✕	·01			·05			·01	·06	·29	·12		30
31	·54	✕		✕		✕			✕	·26	✕	·38		31
TOTAL	5·67	4·18	4·67	3·55	2·80	1·53	1·79	1·39	2·17	3·07	3·93	6·27	Year's Total 41·02	✓
* Days with .01 in. or more.	21	18	24	18	17	12	15	13	14	10	16	23	201	✓
* Days with .04 in. or more.	15	16	20	15	13	9	12	9	9	9	13	22	162	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) J W Lynas.

[P.T.O.

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CASTLETON

1931 —— 40

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Section **A** for the entry of
AIR MINISTR

FORM 1090.

REGIS

Kept at Castleton

in the County of N R

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1									·10				1
2									1.30				2
3									1.78		'86		3
4									5.01				4
5													5
6													6
7													7
8													8
9			elted snow ·69										9
10													10
11													11
12													12
13													13
14						'84		'62					14
15													15
16		·74											16
17				1.18									17
18							·81						18
19													19
20													20
21													21
22													22
23													23
24										·69			24
25													25
26													26
27													27
28													28
29												·42	29
30		×			'45								30
31	·70	×		×		×			×		×		31
TOTAL	3.52	2.53	2.20	4.90	2.12	4.85	4.20	2.31	9.39	2.30	2.92	1.42	YEAR'S TOTAL 42.66
*Days with ·01 in. or more.	18	20	9	20	17	20	23	19	18	16	18	12	210
*Days with ·04 in. or more.	14	14	8	18	8	12	21	10	14	13	11	11	154
40-9999	89.4	64.3	55.9	124.5	53.8	123.2	106.7	58.7	238.5	58.4	74.2	36.1	1083.7

*See Instruction 2 (*f*) on other side.

(Signed) X Miss M H. Punch for Royal Met Soc.

[P.T.O.]

Section **A** for the entry o FOR OFFICIAL USE. 3473

AIR MINISTRY. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

80

Kept at Castleton

in the County of N. R. yorks

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 425 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1									·10				1
2									1.30				2
3									1.78		'86		3
4									5.01				4
5													5
6													6
7													7
8													8
9			melted snow. ·69										9
10													10
11													11
12													12
13													13
14						·84		·62					14
15													15
16		·74											16
17				1.18									17
18							·81						18
19													19
20													20
21													21
22													22
23													23
24										·69			24
25													25
26													26
27													27
28													28
29		×										·42	29
30		×			·45								30
31	·70	×		×		×			×		×		31
TOTAL	3.52	2.53	2.20	4.90	2.12	4.85	4.20	2.31	9.39	2.30	2.92	1.42	YEAR'S TOTAL 42.66
*Days with ·01 in. or more.	18	20	9	20	17	20	23	19	18	16	18	12	210
*Days with ·04 in. or more.	14	14	8	18	8	12	21	10	14	13	11	11	154
40-9999	89.6	64.3	55.9	124.5	53.8	123.2	106.7	58.7	238.5	58.4	74.2	36.1	1063.7

*See Instruction 2 (*f*) on other side.

(Signed) .... [P.T.O.]

X Miss M.H. Punch for Royal Met Soc

3473

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Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM ●o.

REGISTER OF RAINFALL IN 1932.

Kept at Castleton

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 425 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7										·62			7
8													8
9	·54												9
10													10
11													11
12													12
13		·38		·22					·89				13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21					2·60			1·42					21
22													22
23													23
24							1·33						24
25													25
26													26
27			·48			1·10							27
28													28
29												·30	29
30		✕									·38		30
31		✕		✕		✕			✕		✕		31
TOTAL	2·11	1·94	2·66	1·65	8·11	2·17	3·64	3·69	2·99	4·96	1·47	1·76	YEAR'S TOTAL 37·15
*Days with ·01 in. or more.	9	15	19	24	25	11	23	13	17	25	21	19	221
*Days with ·04 in. or more.	8	11	15	14	19	5	18	6	11	22	9	11	149

40-9999 53·6 49·3 67·6 41·9 206·0 55·1 92·5 93·7 75·9 126·0 37·3 44·7

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

3473

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Castleton

in the County of York N.R.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft .... in.

,, Ground ,, Sea Level ~~4~~50 ~~425~~ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2											·73		2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15	1·56											·22	15
16													16
17											~~·57~~		17
18						·93							18
19			·81										19
20													20
21													21
22													22
23								·19					23
24				·20	·63								24
25									·59	·92			25
26		1.12											26
27													27
28													28
29							·55						29
30		×											30
31		×		×		×			×		×		31
TOTAL	3·60 ✓	5·03 ✓	1·97 ✓	0·84 ✓	2·71 ✓	2·53 ✓	2·00 ✓	0·50 ✓	2·20 ✓	5·18 ✓	4·53 ✓	1·27 ✓	YEAR'S TOTAL 32·36 ✓
*Days with ·01 in. or more.	18	19	15	12	18	13	15	10	10	19	25	19	193 ✓
*Days with ·04 in. or more.	10	12	10	7	13	10	9	4	8	14.	~~6~~19	8	124 ✓

40-9999 91·4 21·3 64·3 50·8 55·9

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

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Section **A** for the entry of Daily Observations.

Station No. 3473

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Castleton

in the County of Yorks N.R.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft ' in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6					·44									6
7														7
8														8
9											1·15			9
10								·55						10
11			·60											11
12														12
13	·54													13
14														14
15														15
16														16
17									·33					17
18							2·27							18
19														19
20														20
21						·41								21
22														22
23														23
24														24
25												·73		25
26														26
27		1·24		·95										27
28														28
29		X												29
30		×								·63				30
31		×		×		×			×		×			31
TOTAL	2·48	1·97	3·28	3·78	1·05	1·47	4·52	297	1·60	2·80	3·23	5·12	Year's Total 34·27	
*Days with ·01 in. or more.	18	5	24	16	11	12	14	19	16	18	18	30	201	
*Days with ·04 in. or more.	12	4	13	14	6	11.	10.	13	13	15	15	22	148	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P. T. O.

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Section **A** for the entry of Daily Observations. Station No. 3473

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

80

Kept at Castleton

in the County of Yorks N.R.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. .... in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2				·48										2
3														3
4										·99				4
5														5
6														6
7						·67								7
8														8
9														9
10														10
11														11
12														12
13					·69									13
14														14
15														15
16							·09							16
17											1·20			17
18														18
19							·09							19
20														20
21									1·32					21
22														22
23			·22											23
24		1·17												24
25	·54													25
26								0.95						26
27												·58		27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	3·99	4·06	0·76	3·59	1·91	2·64	0.32	2.18	4.89	4·45	5·56	2·80	Year's Total 37·15	
*Days with ·01 in. or more.	22	18	8	20	10	20	8	10	17	21	25	18	197	
*Days with ·04 in. or more.	17	14	6	14	6	17	5	8	11	16	20	13	147	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ....

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3473 / 80

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Castleton

in the County of Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1			0·36											1
2														2
3						1·62								3
4														4
5														5
6								1·18						6
7							0·48							7
8														8
9														9
10														10
11														11
12				0·60							·81			12
13														13
14												·89		14
15														15
16														16
17														17
18														18
19										0·68				19
20														20
21														21
22														22
23														23
24					0·60									24
25									0·80					25
26														26
27														27
28		0·90												28
29	1·28													29
30		×												30
31		×		×		×			×		×			31
													Year's Total.	
TOTAL	5·40	3·90	1·48	2·10	1·94	4·73	2·84	2·49	3·58	3·21	3·84	2·61	38·12	
* Days with .01 in. or more.	22	12	15	15	13	12	19	13	17	21	22	15	196	
* Days with .04 in. or more.	18	12	7	12	11	11	16	9	15	11	18	8	148	

40-9999

† Spare column, no entries required. 97·5

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3473

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

80

Kept at Castleton

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												·99		1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14			·73			·46		·54						14
15														15
16				·89										16
17									·94					17
18	1·29													18
19											1·20			19
20					·85									20
21														21
22														22
23										1·14				23
24							·44							24
25														25
26														26
27		·98												27
28														28
29		×												29
30		×												30
31		×		×		×			×		×			31
TOTAL	6·01 ✓	4·04 ✓	4·68 ✓	3·27 ✓	2·57 ✓	1·44 ✓	1·72 ✓	1·78 ✓	2·16	3·17 ✓	3·95 ✓	6·65 ✓	Year's Total 41·44 ✓	✓
*Days with ·01 in. or more.	20	17	27	18	16	15	16	15	13	11	16	24	208 ✓	✓
*Days with ·04 in. or more.	14	16	19	16	12	10	12	13	10	10	10	20	162 ✓	✓

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3473

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Castleton

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·73								1
2														2
3										1·20				3
4														4
5														5
6														6
7														7
8														8
9												·94		9
10														10
11														11
12								1·80						12
13														13
14														14
15	·52						·66							15
16														16
17														17
18				·18										18
19														19
20														20
21														21
22														22
23									·73					23
24			·10											24
25														25
26		·95												26
27														27
28														28
29					1·12						·63			29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	4·17	1·98	·18	·44	3·78	2·57	3·11	4·23	2·84	4·04	3·54	5·23	Year's Total 36·11	
* Days with .01 in. or more.	20	12	3	8	15	15	16	16	21	17	17	25	185	
* Days with .04 in. or more.	19	8	2	4	12	12	11	13	14	13	14	19	141	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3473

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Castleton

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5								1.27			.58			5
6														6
7														7
8														8
9												.22		9
10														10
11	.94													11
12										1.26				12
13														13
14														14
15														15
16					1.70									16
17														17
18														18
19						1.42								19
20														20
21									.55					21
22														22
23														23
24				.46										24
25														25
26														26
27		.42	1.06											27
28														28
29							1.01							29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	5.68	1.60	3.96	1.54	2.96	4.60	3.01	2.73	2.66	6.26	2.90	1.74	Year's Total 39.64	
* Days with .01 in. or more.	24	12	20	14	9	16	18	12	17	20	20	17	199	
* Days with .04 in. or more.	23	9	15	11	9	13	13	7	16	17	16	11	160	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

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COPY FOR OFFICIAL USE

Station **A** for the entry of Daily Observations

Station No. 3473 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Castleton

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6										·89				6
7														7
8														8
9														9
10														10
11														11
12			·40											12
13														13
14														14
15	·22				·16									15
16									·51					16
17							2·83							17
18				1·35							·79			18
19														19
20								·54						20
21														21
22						·36								22
23														23
24														24
25														25
26														26
27														27
28		·67												28
29														29
30		×										·87		30
31		×		×		×			×		×			31
TOTAL	1·33	2·30	2·12	2·55	·76	1·42	7·13	2·11	2·09	4·68	5·16	4·06	Year's Total 35·71	
* Days with .01 in. or more.	13	16	18	14	8	9	16	11	15	20	24	23	187	
* Days with .04 in. or more.	10	12	11	13	6	7	12	7	11	17	15	21	142	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

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3474

DANBY LODGE

YORKS.

1931-40

780607

3474

COPY FOR OFFICIAL USE.

INFALL ORGANIZATION.

931..

Kept at Danby L

in the County of Y

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU **DAY.**

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	·35			·15			·09				1
2		·19		·66		·53			1·20	·08		·36	2
3	·33			·18		·05			1·81		·84	·16	3
4	·28	·09		·06			·09		4·43		·22		4
5					·07	·58		·10	·34			·17	5
6		·10	·05			·27	·22			·14			6
7			·07			·58		·08		·06	·11		7
8	·17	·03	·19	·05	·19		·32	·36					8
9		·30	·68	·10		·26	·04	·08			·30	·15	9
10			·40		·13	·14					·10		10
11	·14	·40	·17						·10		·03		11
12	·06		·13			·03	·57	·09		·21			12
13	·21				·04	—	·05	·04					13
14	·05	·12				·90	·33	·63			·08		14
15		·07		·21			·23					·14	15
16		·57		·07		·28	·07	·55					16
17		·14		1·27		·13	·15	·12	·20	·03			17
18	·24	·14		·60		·66	·69				·38		18
19	·03	·07		·12		·12	·23	·16	·06	·11			19
20		·09		·13					·12	·14	·03		20
21	·08			·09				·14	·09				21
22	·14	·08		·21	·15				·18				22
23	·21			·36	·24	·27			·13	·23	·46		23
24				·15	·39		·21	·12	·19	·83	·03		24
25		·07		·11	·03		·64		·05		·07		25
26				·11	·04		·03				·20		26
27	·04			·50			·17			·13	·22		27
28	·20	·06		·15	·38				·07		·03	·19	28
29	·57				·03		·07			·53		·34	29
30	·07	×			·41					·13			30
31	·50	×		×	·03	×	·04		×		×	·15	31
TOTAL	3·32	2·54	2·04	5·13	2·13	4·95	4·15	2·47	9·06	2·62	3·10	1·66	YEAR'S TOTAL 43·17
*Days with ·01 in. or more.	17	17	8	19	13	15	18	12	15	12	15	8	169
*Days with ·04 in. or more.	16	15	8	19	10	14	17	12	15	11	11	8	156

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Chas Hardy

[P.T.O.

Section **A** for the entry o

3474

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Danby Lodge
in the County of Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft ... in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	·35			·15			·09				1
2		·19		·66		·53			1·20	·08		·36	2
3	·33			·18		·05			1·81		·84	·16	3
4	·28	·09		·06			·09		4·43		·22		4
5					·07	·58		·10	·34			·17	5
6		·10	·05			·27	·22			·14			6
7			·07			·58		·08		·06	·11		7
8	·17	·03	·19	·05	·19		·32	·36					8
9		·30	·68	·10		·26	·04	·08			·30	·15	9
10			·40		·13	·14					·10		10
11	·14	·40	·17						·10		·03		11
12	·06		·13			·03	·57	·09		·21			12
13	·21				·04		·05	·04					13
14	·05	·12				·90	·33	·63			·08		14
15		·07		·21			·23					·14	15
16		·57		·07		·28	·07	·55					16
17		·14		1·27		·13	·15	·12	·20	·03			17
18	·24	·14		·60		·66	·69				·38		18
19	·03	·07		·12		·12	·23	·16	·06	·11			19
20		·09		·13					·12	·14	·03		20
21	·08			·09				·14	·09				21
22	·14	·08		·21	·15				·18				22
23	·21			·36	·24	·27			·13	·23	·46		23
24				·15	·39		·21	·12	·19	·83	·03		24
25		·07		·11	·03		·64		·05		·07		25
26				·11	·04		·03				·20		26
27	·04			·50			·17			·13	·22		27
28	·20	·06		·15	·38				·07		·03	·19	28
29	·57				·03		·07			·53		·34	29
30	·07	×			·41					·13			30
31	·50	×		×	·03	×	·04		×		×	·15	31
TOTAL	3·32	2·54	2·04	5·13	2·13	4·95	4·15	2·47	9·06	2·62	3·10	1·66	YEAR'S TOTAL 43·17
*Days with ·01 in. or more.	17	17	8	19	13	15	18	12	15	12	15	8	169
*Days with ·04 in. or more.	16	15	8	19	10	14	17	12	15	11	11	8	156

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Chas Hardy

P.T.O.

3474

FORM 1090. **B** Monthly Summary.

Form 1093.

AIR MINISTRY,
METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.
KINGSWAY, LONDON, W.C.2,
or
METEOROLOGICAL OFFICE,
10, ROTHESAY PLACE, EDINBURGH.

RAINFALL IN 1932

NOTE.—Records taken in millimetres should be entered on Form 1094

At Danby Lodge

In the County of Yorks.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top { Above Ground 1 ft. — in.
Height of Top { Above Sea Level 500 ft.

PLEASE FILL IN.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.		
JAN.	2·29	·65	9th	9	9
FEB.	1·97	·35	13th	12	12
MAR.	3·03	·53	27th	17	17
APR.	1·83	·25	13th	17	16
MAY	8·45	2·43	21st	22	21
JUNE	1·73	·74	30th	4	4
JULY	3·71	1·13	24th	15	15
AUG.	4·05	1·60	21st	8	7
SEPT.	3·28	·86	13th	14	14
OCT.	5·68	·76	7th	23	21
NOV.	1·60	·29	30th	15	14
DEC.	2·12	·46	29th	14	13
Total	39·74			170	163

Signature ~~E. Jackson~~ X HEAD GARDENER X

Titles

[Please fill in the other side also.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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17 FEB. 1933

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3474

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Danby Lodge

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05							·40						1
2		·10	·03					·30	·19			·29		2
3		·08								·11	·07			3
4				·04					·13	·28	·13	·39		4
5			·13	·10	·16	·04			·15		·37	·56		5
6	·09				·46	·24		·37		·04	·35	·37		6
7	·04		·07			·25						·28		7
8				·60						·13	·45	·23		8
9	·03							·08			·75	·40		9
10	·03			·06				·51			·17			10
11	·40		·21	·43				·15			·16	·25		11
12			·66	·20			·18	·18			·19	·15		12
13	·51		·31	·13	·04		·48	·57			·21			13
14	·29		·15		·05		·21				·36	·22		14
15			·44		·24			·05		·18	·13			15
16	·25		·34		·08	·04				·26	·16	·05		16
17	·05		·13		·08		·50		·33		·09	·39		17
18	·06			·25	·13	·07	1·54			·07		·22		18
19	·09		·12	·24	·04	·12				·04				19
20			·64			·04						·11		20
21			·03			·58				·04				21
22			·03			·19	·03		·21			·06		22
23			·05	·24			·07	·13		·10	·05			23
24			·03			·06			·16	·13		·13		24
25		·10 S		·13	·05					·40		·80		25
26	·14	·66 S		·27			·09		·19			·08		26
27		1·59 S		·89						·06		·18		27
28		·10		·24				·42		·06		·11		28
29			·20				·07	·08	·27	·24		·05		29
30	·25	×	·03				·58		·06	·49		·13		30
31	·18	×		×		×	·03	·15	×	·25	×	·03		31
TOTAL	2·46	2·53	3·60	3·82	1·33	1·63	3·78	3·39	1·69	2·88	3·64	5·48	Year's Total 36·23	
*Days with ·01 in. or more.	15	6	18	14	10	10	11	13	9	17	15	23	~~161~~	161
*Days with ·04 in. or more.	13	6	13	14	10	10	9	13	9	17	15	22	~~1~~	151

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. Jackson

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

3474

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Danby Lodge.
in the County of Yorks.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 500 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14		·14					·05			·24		1
2	·30									·08	·88	·07	2
3	·03	·07	·12		·20						·14		3
4	·17	·04	·07								·03		4
5			·14		·14								5
6		·03			·08					·68		·13	6
7		·07			·27								7
8	·06	·30	·12	·05	·09	·04	·06					·21	8
9					·32		·17			·18	·17		9
10		·08			·06	·19				·83	·39		10
11	·18				·04	·07	·03			·09	·12		11
12						·41	·03					·20	12
13			·08		·16		·04		·13		·09		13
14	·33	·06^s					·31				·26	·29	14
15	1·30^s						·26			·04	·28	·21	15
16	·57^s		·11		·25	·13					·35		16
17	·22^s	·20^s	·22	·08		·19					·59		17
18		·38^s	·08	·14		1·00		·05			·24	·05	18
19		·04^s	·85								·04		19
20				·03				·05	·30	·14			20
21		·33^s		·10		·09	·03		·11	·03			21
22		·41^s								·73			22
23		1·30^s		·03	·31			·15	·50	·65	·19		23
24		1·19^s		·21	·57	·42			·64	·17	·09		24
25		·31^s		·22	·14				·64	·63	·09		25
26		1·06^s								·45	·15	·05	26
27	·09^s	·09		·10	·03	·06			·12	·54	·22	·07	27
28				·04	·04				~~·08~~	·34	·04		28
29				·06	·04		·64			·15		·04	29
30	·05	×							·08			·17	30
31		×		×		×	·15	·10	×		×		31
TOTAL	3·44	5·96	1·88	1·09	2·71	2·60	1·72	·40	2·52	5·13	4·60	1·49	YEAR'S TOTAL 33·54
*Days with ·01 in. or more.	~~12~~	~~17~~	~~10~~	~~11~~	~~16~~	~~10~~	~~10~~	~~5~~	~~8~~	~~16~~	~~20~~	~~11~~	~~140~~
*Days with ·04 in. or more.	11	16	9	9	15	10	7	5	8	15	19	11	135.

"d"

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*)

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3474

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

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in the County of York.

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Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 500 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·16	·38	·08		·09	·05	·22	·10	·08	·06	·03		1
2	·07		·28			1·34	·14					·05		2
3		·22				1·97			·09		·08			3
4	·21		·08			·08		·29	·75	·03	·06	·21		4
5	·27							·19		·03		·14 s		5
6				·03			·07	1·19	·26		·20	·14 s		6
7	·27		·05				·42		·20		·05			7
8	·20									·10	·07			8
9	·77		·18		·18		·18	·24		·19	·10			9
10	·11						·30			·08	·08			10
11				·25			·20		·31		·72			11
12			·05	·70	·10	·39	·11	·08	·15		·73	·14 s		12
13				·30	·15	·25				·10		·89		13
14				·38		·15			·09	·03	·03	·83		14
15				·14		·06	·16	·21	·09	·04	·25	·15		15
16	·10 s			·04							·30	·03		16
17	·12 s	·63					·12			·04	·50	·03		17
18		·10		·14			·06	·10	·03	·26	·05			18
19	·78 s	·11						·05		·59				19
20	·11 s	·18			·07		·21			·03				20
21	·07 s			·10	·10	·12								21
22		·77			·14	·23						·03		22
23				·08	·34		·48							23
24		·20			·81				·19	·14				24
25	·26		·08						·96	·05				25
26		·06	·21						·17	·14				26
27	·36		·03		·09				·17	·15	·34			27
28	·65	1·25					·17		·07		·05			28
29	1·25	·84 s	·29		·22	·50	·03		·12		·15			29
30		×	·05		·11		·31		·11	·58				30
31		×		×		×			×		×	·03		31
TOTAL	5·76	4·52	1·68	2·24	2·31	5·18	3·07	2·57	3·86	2·66	3·82	2·70	Year's Total. 40·37	✓
* Days with .01 in. or more.	17	11	10	11	11	11	16	9	17	18	18	13	163	✓
* Days with .04 in. or more.	17	11	10	10	11	11	15	9	16	14	17	8	149	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. Jackson

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3474

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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REGISTER OF RAINFALL IN 1935.

Kept at Danby Lodge

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,, Ground ,, Sea Level 500 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·39		·16	·17^5					·37		·12	·05		1
2	·07		·17	·38^5		·08				·72	·06			2
3		·73		·43^5		·23			·04		·07			3
4	·10	·51				·49				·97	·07			4
5	·44	·12		·03		·15			·23					5
6	·31^5	·08				·23				·26	·03			6
7	·60^5			·05		·63				·27	·96	·06		7
8				·11		·03		·12			·11	·20		8
9				·53		·08				·46	·26			9
10		·08	·04	·08						·11				10
11	·12							·24			·46	·06		11
12					·09	·32		·04						12
13	·13^5	·04		·05	·50	·04						·05		13
14	·04			·14	·43	·06			·05		·49	·07^5		14
15		·06		·29	·14	·23			·20		·19	·09^5		15
16		·11		·28	·55^5		·06	·13	·64		·33	·41^5		16
17			·08	·28	·24	·09		·32		·08	1·24	·18^5		17
18	·17					·08	·06	·35	·09	·11	·15			18
19	·10	·11		·08	·03	·27				·08	·03			19
20	·08	·25				·05	·11				·22			20
21				·31					1·24	·48	·17			21
22		·30^5		·13					·06		·14			22
23	·08		·25					·19			·15			23
24		1·41	·07						1·32			·23		24
25	·58^5	·16^5										·30		25
26	·34^5						·05	1·14	·28	·25	·04	·30		26
27	·41^5	·25		·05			·03		·17	·27	·21	·56		27
28	·10	·15							·06	·13		·15		28
29	·22		·14							·27	·11	·24		29
30	·03	×				·15		·11	·36	·25	·32			30
31		×		×		×			×		×	·19.		31
TOTAL	4·31	4·36.	·91	3·39	1·98	3·21	·31	2·64	5·11	4·71	5·93	3·14	Year's Total. 40·0	
* Days with .01 in. or more.	19	15	7	17	7	17	5	9	14	15	23	16	164	
* Days with .04 in. or more.	18	15	7	16	6	16	4	9	14	15	21	16	157.	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) C. Jackson

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3474

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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Kept at Danby Lodge

in the County of N.R. York

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 500 ft.

B5. A

w.J.H.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·28	·02				·74					·15	·05		1
2	·32					·31	·17			·39	·10	·05		2
3	·47						·03		·33	·38	·20			3
4	·32			·05		·15	·15			·24		·55		4
5				·03		·03	·31	1·17		·02		·03		5
6	·04					·03	·02		·09	·10		·01		6
7	·09						·56	·02	·46	·05		·01		7
8	·21						·30	·31		·34		·11		8
9	·07	·17			·08	·05	·08		·02	·01		·96		9
10	·13	·03				·30	·02	·04				·09		10
11		·01				·20			·05	·14		·03		11
12	·26	·34^s			·03			2·25		·33	·09			12
13	·02	·20^s						·10	·46	·03	·30	·52		13
14	·56				·08				·04					14
15	·20	·09					·89			·03		·35		15
16	·42						·70	·25		·10	·07	·36		16
17					·50			·13			·02			17
18	·03	·08		·17	·29				·05	·12	·33	·05^s		18
19					·07			·11	·33			·25^s		19
20									·06		·25	·08^s		20
21								·20			·02	·19^s		21
22		·07				·10					·28			22
23					·25	·13			·68		·14	·16		23
24					·18			·08	·31		·05	·03^s		24
25	·07	·06	·11		·63					·47	·71	·15		25
26	·02	·98	·08					·02		·34		·06		26
27	·12	·15			·16	·22	·20	·28	·10	·25	·15	·08		27
28	·18			·10	·63	·42		·19				·06		28
29				·08	1·23	·06				·03	·62	·04		29
30	·10	✕									·15			30
31	·14	✕		✕	·22	✕		·06	✕	·16	✕	·60^s		31
TOTAL	4·05	2·20	·19	·43	3·75 ~~2·75~~	2·74	3·43	5·21	2·98	3·53	3·63	4·87	Year's Total ~~36·01~~	37·01
* Days with .01 in. or more.	21	12	2	5	13	13	12	15	13	19	17	25	167	
* Days with .04 in. or more.	18	9	2	4	11	11	9	13	12	14	15	20	~~138~~	138

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Boocock

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3474

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Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 500 ft.

B.A.

Circ D sent 24.3.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1			·30^s			·09			·29		·02	·83		1
2	1·07	·09	·04^s	·30			·25					·25		2
3		·07		·05		·20	·09							3
4	·10		·20^s	·08	·08		·03					·10^s		4
5	·11		·21^s		·14				·08			·37^s		5
6	·03		·03^s				·10	·28		·03	·20	·17^s		6
7		·29	·10^s	·13								·45^s		7
8		·26	·14^s		·07		·08	·14			·25	·31^s		8
9				·11			·06				·65	·74^s		9
10		·04		·11			·23			·09	·17	·40^s		10
11			·25	·66	·38				·36		·07	·57^s		11
12	·35	·27^s	1·03^s	·07	·37			·08				·39^s		12
13		·04	·29	·19		·19			·04		·38^s	·07^s		13
14		·04	·03			·35		·51				·83^s		14
15	·20	·44	·30	·26	·43		·15	·02			·08	·39^s		15
16	·08	·11	·65	1·08		·15		·05			·02	·43^s		16
17	·36	·08	·22	·27				·03	·83			·09^s		17
18	1·28	·05	·10	·03				·15	·46		·04			18
19		·08	·05	·17	·18	·21	·10	·06			1·97^s			19
20	·78			·09	·87			·18			·20^s	·04^s		20
21	·03		·20	·04	·09		·10	·05	·08					21
22			·30^s							·25	·11	·[illegible]		22
23	·48				·10		·14			1·34	·31	·[illegible]		23
24	1·07						·39			·21	·01	·[illegible]		24
25	·01^s	·47	·10^s				·07		·09	·69				25
26	·05^s	·18	·12^s		·37						·03			26
27		1·07^s	·10^s	·20			·05				·01	·09		27
28	·25^s	·56^s	·05											28
29	·31^s									·06	·01	·10		29
30	·21^s	✕									·33	·12		30
31	·63	✕		✕		✕			✕	·31	✕	·38		31
TOTAL	6·40	4·14	4·81	3·84	3·08	1·19	1·84	1·55	2·23	2·98	4·86	7·12	Year's Total ~~49·04~~	44·04 ✓
* Days with .01 in. or more.	19	17	22	17	11	6	14	11	8	8	19	21	173	✓
* Days with .04 in. or more.	17	17	20	16	11	6	13	9	8	7	13	21	158	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) James S Borcock

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations **Station No.** 3474

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Danby Lodge

in the County of N.R. Yorks

Diameter of Funnel of Gauge ~~4~~ 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 500 ft.

Mar. + Oct. corrd. for Arith.

[illegible]

Totals BA

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·11							·02	·06		1
2				·05							·15	·03		2
3		·15·5		·13						·13		·06		3
4		✓		·17	·14		·10				·21	·14		4
5		–	·04⁵								·05	·22		5
6		✓								·99	·15	·31		6
7		·35		·14			·11					·09		7
8			·02	·04			·02	·04		·24		·05		8
9			·16				·02	·10	·09	·25	·75	·07		9
10			·04				1·45	·03	·07		·24			10
11		·37⁵	·03				·35	·46			·48	·19		11
12		·13⁵	·36						·19					12
13		·17⁵	·40⁵						·07	·05	·12			13
14			·07	·06					·09		·08	·62		14
15	·30⁵		✓		·31		·03			·06	·25	·02		15
16	·17⁵		·09			·39	·05		·47	·36	·18			16
17			·20				·90		·10	·27	·35			17
18	·14⁵	·11⁵	·24	1·40			2·42	·17	·31		·50	·33		18
19			·18	·24		·31	·40	·07		·02	·35			19
20		·04	·06	·14				·47			·12	·19		20
21	✓					·19	·20	·70		·07	·70			21
22	–		·03		·08	·33			·27	·35				22
23	–	·09	·02	·17	·04	·07	·02	·10	·26	·17	·04			23
24	·45·5	·08		·10	·02				·05	·27	·02	·12		24
25										·15		·27		25
26	·24⁵	·03			·08	·04		·14		·61	·02	·05		26
27		✓		·26						·36		·13		27
28		·01	✓	·02	·14			·05	·20	·02	·16	·03		28
29			·24			·02	·15		·14			·14		29
30	·36⁵	✕								·49		·85		30
31		✕	·02	✕		✕			✕	·43	✕	·42⁵		31
TOTAL	1·66	2·53	2·20	3·03	·81	1·35	6·22	2·33	2·31	5·2~~8~~9	4·94	4·39	Year's Total 37·06 ✓	
* Days with .01 in. or more.	~~6~~7	14	19	14	7	7	14	11	13	19	21	22	148 ✓	
* Days with .04 in. or more.	6	10	12	13	6	6	10	10	13	17	18	19	140 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J S Borrick [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3474

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Danby Lodge

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 500 ft.

[illegible] ✓

All

Totals ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11 s		·05					·45	·05	·42	·03	·02		1
2	·38 s			·08			·10	·46	·36	·07				2
3	·12 s			·75				·03			·43	·20		3
4			·47	·27					·52		·07	·33		4
5					·28		·11	1·16		·12	·58	·28		5
6	·21 s			·04			·28			·38		·06		6
7		·06			·15		·06			·05	·13			7
8	·05	·01	·16				·34				·14	·25		8
9	·08	·05					·37	·10		·92		·23		9
10	·69 s				·17	·07		·02	·19	·04				10
11	·62	·08	·62			·41		·10	·03		·03	·02		11
12		·03				·10		·02		1·28		·02		12
13	·06		·07	·13	·10					·76	·06			13
14	·50		·09		·21	·20	·23			·63	·20			14
15	·31			·08	·20	·14	·25		·51	·05	·07	·10		15
16	·07		·24	·12	1·65	·04			·32		·02			16
17	·21		·05		·45		·33							17
18	·36	·07	·05			·65			·20	·05	·58			18
19	·11		·04		·02	1·76			·09			·10		19
20						·15			·09					20
21	·14	·34	·05			·03			·59					21
22	·42	·40	·06	·05			·02		·09	·05	·12			22
23	·18	·06	·12	·64					·10	·08				23
24		·05				·40		·16		·29				24
25	·83 s		·23	·25		·23		·04	·09	·92 s	·17	·14		25
26	·50 s		·08	·05		·12					·03			26
27	·17 s	·43	1·34	·13		·04				·70 s	·05			27
28	·05 s	·23	·89	·09		·28	·14			·02	·29	·24 s		28
29	·04		·03				·51			·72	·02			29
30	·06	✕				·44	·05	·09		·21	·08			30
31		✕		✕		✕	·07		✕	·04	✕			31
TOTAL	6·27	1·81	4·64	2·08	3·23	5·06	2·86	2·63	3·23	7·80	3·10	1·99	Year's Total ~~44·64~~ 8 ✓	44·70
* Days with .01 in. or more.	24 ✓	12 ✓	18 ✓	~~13~~ 14	9 ✓	16 ✓	14	11 ✓	14 ~~21~~	22 ~~21~~ ✓	19	✓ 13	~~179~~	186
* Days with .04 in. or more.	24 ✓	10 ✓	17 ✓	~~15~~ 14	8 ✓	15 ✓	13 ✓	8 ✓	13 ~~20~~	21 ~~20~~ ✓	14	✓ 10	~~165~~	167

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

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PARK HALL AISLABY

1931–40

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Section **A** **for the entry**

AIR MINIS

FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REG

Kept at Park Hall,

in the County of N. Riding Yo

Diameter of Funnel of Gauge...

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04	S ·12			·14		·01	·03				1
2		·20		·62		·67			·76	·10		·53	2
3	S ·35	S ·02		·14	·04	·02	·03		1·03		·42	·12	3
4	S ·25	S ·04		·01		·	·04		2·58		·16		4
5	S ·12	S ·01			·07	·53	·03	·10	·02			·10	5
6		S ·23	S ·03			·14	·19	·02	·01	·07			6
7		·01	S ·03		·03	·45		·01		·02	·08		7
8	S ·13	·02	S ·05	·06	·19	·16	·27	·49					8
9	·01	·23	S ·44	·10	·05	·05	·03	·08		·01	·28	·08	9
10	·07		S ·19	·	·05	·05		·02			·09		10
11	·13	·22	S ·06			·01		·03	·08		·02		11
12	S ·39						·29			·15			12
13	S ·29	S ·11	S ·06		·01		·20	·03					13
14	S ·03	S ·08		·16		1·08	·37	·64			·15	·10	14
15	·04	S ·07		·12			·08	·03			·01	·03	15
16	·03	S ·64		·11	·01	·58	·09	·23	·21			·03	16
17		S ·07		S ·62		·05	·12	·04		·03			17
18	S ·34	S ·07		·12		·58	·11	·01			·36		18
19		·02		·02		·10	·23	·11	·06	·06			19
20		·08		·07				·06	·01	·47			20
21	·03			·02				·10	·06	·05			21
22	·07	·07		·11	·10			·03	·08				22
23	·14	·05		·26	·24	·37	·09	·02	·07	·10	·40	·04	23
24		·01		·16	·42		·13	·12	·09	·27	·01		24
25		·03		·16			·57		·02	·23	·02		25
26				·06	·01		·02				·13		26
27	·03			·38			·04			·06	·23	·03	27
28	·19	S ·02		·15	·22				·04	·01		S ·31	28
29	S ·27	×			·04		·03			·30	·03	S ·28	29
30	·01	×			·37		·05			·04		S ·29	30
31	S ·71	×		×	·02	×	·04		×	·03	×	·03	31
TOTAL	3·03	2·34	·98	3·45	1·87	4·98	3·05	2·18	5·15	2·00	2·39	1·97	YEAR'S TOTAL 33·99
*Days with ·01 in. or more.	~~21~~	~~23~~	~~8~~	~~20~~	~~16~~	~~16~~	~~22~~	~~20~~	~~16~~	~~17~~	~~15~~	~~13~~	~~207~~
*Days with ·04 in. or more.	~~15~~	~~15~~	~~6~~	~~17~~	~~11~~	~~14~~	~~17~~	~~10~~	~~11~~	~~12~~	~~10~~	~~9~~	~~147~~

40-9999

S.= snow, sleet, hail.

(Signed) J. H. Richardson

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITI

FOR OFFICIAL USE.
ORGANIZATION.

3475

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Park Hall, Aislaby, Sleights, S.O.

in the County of N. Riding Yorkshire

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground One ft. – in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04	S ·12			·14		·01	·03				1
2		·20		·62		·67			·76	·10		·53	2
3	S ·35	S ·02		·14	·04	·02	·03		1·03		·42	·12	3
4	S ·25	S ·04		·01		·	·04		2·58		·16		4
5	S ·12	S ·01			·07	·53	·03	·10	·02			·10	5
6		S ·23	S ·03			·14	·19	·02	·01	·07			6
7		·01	S ·03		·03	·45		·01		·02	·08		7
8	S ·13	·02	S ·05	·06	·19	·16	·27	·49					8
9	·01	·23	S ·44	·10	·05	·05	·03	·08		·01	·28	·08	9
10	·07		S ·19	·	·05	·05		·02			·09		10
11	·13	·22	S ·06			·01		·03	·08		·02		11
12	S ·39						·29			·15			12
13	S ·29	S ·11	S ·06		·01		·20	·03					13
14	S ·03	S ·08		·16		1·08	·37	·64			·15	·10	14
15	·04	S ·07		·12			·08	·03			·01	·03	15
16	·03	S ·64		·11	·01	·58	·09	·23	·21			·03	16
17		S ·07		S ·62		·05	·12	·04		·03			17
18	S ·34	S ·07		·12		·58	·11	·01		·	·36		18
19		·02		·02		·10	·23	·11	·06	·06			19
20		·08		·07				·06	·01	·47			20
21	·03			·02				·10	·06	·05			21
22	·07	·07		·11	·10			·03	·08				22
23	·14	·05		·26	·24	·37	·09	·02	·07	·10	·40	·04	23
24		·01		·16	·42		·13	·12	·09	·27	·01		24
25		·03		·16			·57		·02	·23	·02		25
26				·06	·01		·02				·13		26
27	·03			·38			·04			·06	·23	·03	27
28	·19	S ·02		·15	·22				·04	·01		S ·31	28
29	S ·27	×			·04		·03			·30	·03	S ·28	29
30	·01	×			·37		·05			·04		S ·29	30
31	S ·71	×		×	·02	×	·04		×	·03	×	·03	31
TOTAL	3·63	2·34	·98	3·45	1·87	4·98	3·05	2·18	5·15	2·00	2·39	1·97	YEAR'S TOTAL 33·99
* Days with ·01 in. or more.	~~21~~	~~23~~	~~8~~	~~20~~	~~16~~	~~16~~	~~22~~	~~20~~	~~16~~	~~17~~	~~15~~	~~13~~	~~207~~
* Days with ·04 in. or more.	~~15~~	~~15~~	~~6~~	~~17~~	~~11~~	~~14~~	~~17~~	~~10~~	~~11~~	~~12~~	~~10~~	~~9~~	~~147~~

40-9999

*See Instruction 2 (*f*) on other side.

S. = snow, sleet, hail.

(*Signed*) J. H. Richardson

[P.T.O.

Station Number 3475

3475

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Park Hall, Aislaby, Sleights,
in the N Riding *County of* Yorkshire.

Diameter of Funnel of Gauge Five in.
Height of top of Gauge above Ground one ft ...... in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·04		S ·08	·57		·07	·11	·10	·08	·06	·02	1
2				S ·01	1·46			·02	·36	·15	·01	S ·08	2
3		·01	·03			·01			·02	·05		·05	3
4		·01	·01	·09	·02	·03	·07	·02	·03		·06		4
5	·05	·04	·05	·04	·35	·03			·02			·01	5
6	·44			·02	·04				·03			·03	6
7			·15	S ·02			·07		·11	·28	·04		7
8	S ·11	S ·09	S ·12	·08					·22	·18	·22		8
9	·45	S ·18	S ·07	·20						·07		·06	9
10	·33	S ·07	S ·47		·01		·01		·27	·65		·13	10
11	·08	S ·03	S ·01	S ·21	·39	·10	·40		·03	·05	·03		11
12	·32	S ·10			·03		·03			·08	·01		12
13		·08		·19	·03		·24	·02	·64	·01	·01	·01	13
14	·08	·02		·02			·31			·07			14
15		·01		·01	·03					·03	·15	·08	15
16	·20				·14					·07	·06	·02	16
17			·01		·02		·13			·16	·01		17
18						·09				07	·01		18
19				·10	·04	·04	·03	·05	·01	·12	·01		19
20			·16	·01	·33	·06	·04	·35		·05			20
21			·28	·35	2·86		·02	·69		·36		·10	21
22			·34	·03	·21		·19				·08	·01	22
23		·03		S ·10	·01		·13		·02	·02	·03		23
24		·02			·14		1·19	·01	·04				24
25		·07		S ·14	·18		·01	·07		·20	·03		25
26		·01			·78		·12		·20	·04	·06		26
27			·26	·09	·39	·07	·05			·32	·18	·01	27
28			·10	·01	·88	·01	·02	·06		·09			28
29			·17	·06			·16	·64	·02	·54	·06	·20	29
30		×		·02		·51	·01	·01	·17	·31	·23	·33	30
31		×	·13	×		×	·33		×		×	·10	31
TOTAL	2·11	·81	2·36	1·88	8·91	·95	3·63	2·05	2·29	4·05	1·35	1·24	YEAR'S TOTAL 31·63
*Days with ·01 in. or more.	~~10~~	~~16~~	~~16~~	~~22~~	~~22~~	~~10~~	~~22~~	~~12~~	~~17~~	~~25~~	~~20~~	~~16~~	~~206~~
*Days with ·04 in. or more.	~~10~~	~~8~~	~~12~~	~~13~~	~~15~~	~~6~~	~~15~~	~~7~~	~~9~~	~~22~~	~~11~~	~~9~~	~~137~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. H. Richardson

[P.T.O.

S = hail or snow

3475

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Park Hall, Aislaby, Sleights

in the County of N. Riding Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

„ Ground „ Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·02	·06							·04	·12		1
2	·19		·13							·01	·70	·05	2
3		·01	·04		·25						·14		3
4	·09	·01	·04		·02						·09		4
5			·10		·11						·02		5
6		·01	·04		·06						·01	·05	6
7		·01			·14					·80	·04		7
8	·02		·05	·02	·05	·02	·07					·12	8
9		·24			·26		·16			·15	·11		9
10	·02	S ·02			·02	·22	·05			·91	·21		10
11	·04				·04	·12	·39			·11	·23	·01	11
12					·11	·77					·02	·12	12
13					·14	·02		·01	·11	·01	·05		13
14	·24	S ·04			·02		·84	·02		·05	·16	·22	14
15	S 1·15	S ·03	·01				·11	·02		·07	·19	·16	15
16	S ·36		·20	·01	·24	·06	·01				·04		16
17	S ·23	S ·13	·15	·02		·16					·22		17
18	S ·02	S ·25	·08	S ·04	·02	S ·39	·01				·13	·01	18
19		S ·05	·79								·02		19
20		S ·11	·01	·01					·20	·09	·01		20
21		S ·24		·08	·01	·16	·02		·12			·01	21
22		S ·23			·01	·03		·07		·71	·02		22
23		S ·62		·01	·21	·26		·21	·84	·01	·04		23
24		S 1·44		·15	·41	·01			·25	H ·07	·05		24
25		S ·12		·22	·22				·34	H ·18	·09	·04	25
26	S ·03	·76		·08		·04				H ·37	·35	·05	26
27	·05	·06				·05			·08	S 1·34	·16	·01	27
28	·04				·12		·01		·05	H ·12	·01	·01	28
29		×		·12	·04		·19			H ·16		·07	29
30	S ·04	×			·04		·04		·02	·10		·17	30
31		×	·01	×		×	·06	·12	×		×	·01	31
TOTAL	2·63	4·40	1·71	·76	2·54	2·31	1·96	·45	2·01	5·30	3·23	1·11	YEAR'S TOTAL 28·41
*Days with ·01 in. or more.	~~15~~	~~20~~	~~14~~	~~11~~	~~22~~	~~14~~	~~13~~	~~6~~	~~9~~	~~19~~	~~26~~	~~16~~	~~185~~
*Days with ·04 in. or more.	~~11~~	~~13~~	~~11~~	~~6~~	~~16~~	~~10~~	~~9~~	~~3~~	~~8~~	~~16~~	~~19~~	~~10~~	~~132~~

40-9999

*See Instruction 2 (*f*) on other side, S = Snow or Hail (Signed) J. H. Richardson P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Park Hall, Aislaby, Sleights.
in the County of N. Riding Yorkshire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ~~4~~ 12 in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03		·01					·16	·03	·02				1
2		·08						·09	·22		·03	·34		2
3	·01	·04								·03		·01		3
4				·04		·07			·04	·14	·02	·40		4
5			·05		·10	·01			·01		·11	1·26		5
6					·49	·17		·29		·05	·26	·41		6
7		·01				·27					·03	·20		7
8			·01	·02				·07		·10	·05	·11		8
9				·27				·08			1·31	·27		9
10			·27	·08				·52			·14			10
11	·47		·82	·39				·06			·50	·11		11
12	·01		·08	·09			·19	·10			·43	·09		12
13	·38		·03	·10	·06		·87	·23		·01	·12			13
14	·31		·39		S ·07		·62				·26	·12		14
15			·10		·16			·02		·10	·04	·01		15
16	·09		·36		·04	·07				·08	·12			16
17	·03		·01		·03		·43		·25	·13	·13	·27		17
18	·02		·03	·05	·11	·10	·56	·01				·11		18
19			·11	·13		·08				·07		·04		19
20			·30					·02				·09		20
21			·05			·46			·03					21
22			·06			·42		·11	·15	·02		·07		22
23			·08	·08			·05			·08	·05	·10		23
24				·03		·03	·01		·10	·11		·05		24
25	·03	S ·07		·13	·02		·01		·09	·24	·01	·65		25
26	·12	S ·55		·13					·03	·11		·01		26
27		S ·77		·35			·04			·01		·07		27
28		S ·50		·24				·71		·02		·09		28
29		×	·01				·04	·31	·11	·23		·06		29
30	·25	×	·01				·34		·02	·28		·12		30
31	·02	×		×		×	·02	·10	×	S ·15	×			31
TOTAL	1·77	2·02	2·78	2·13	1·08	1·68	3·18	2·88	1·08	1·98	3·61	5·06	Year's Total 29·25	
*Days with ·01 in. or more.	~~13~~	~~7~~	~~19~~	~~15~~	~~9~~	~~10~~	~~12~~	~~16~~	~~12~~	~~20~~	~~17~~	~~25~~	~~175~~	
*Days with .04 in. or more.	~~6~~	~~6~~	~~12~~	~~13~~	~~7~~	~~8~~	~~9~~	~~13~~	~~7~~	~~14~~	~~13~~	~~22~~	~~130~~	

40-9999 † Spare column, no entries required.

*See Instruction 2 (*f*) on other side. S = snow, hail, sleet, (*Signed*) J. H. Richardson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Park Hall, Aislaby, Sleights, N. Riding,
in the County of Yorkshire.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 12 in.
„ Ground „ Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36		·10	·04			·02		·68	·01	·04	·03		1
2	·06			S ·17		·10				·66	·08			2
3		S ·58	·09	·23		·07			·05		·10			3
4		·01		·26		·58				·80	·17			4
5	S ·31	S ·47		S ·01		·15	·01		·22	·05	·01			5
6	S ·19	·05	·05			·16			·02	·12				6
7	S ·31	S ·19	·02	·05		·40				·13	·89	·12		7
8	S ·11	·01		·12	·01	·01		·21		·02	·05	·03		8
9				·25		·05				·37	·21			9
10		·02	S ·01	·05		·01				·06				10
11	·06			·01	·02			·19		·01	·27	·02		11
12		·01				·29		·02						12
13	S ·11	·01		·06	S ·43				·01					13
14	·02			·12	·13	·04	·03				·43	S ·01		14
15		·05		·24	S ·18	·28		·01	·23		·16	S ·12		15
16		·10	·05	·19	·40	·01	·03	·10	·44		·43	S ·09		16
17				·11	S ·19	·15		·29		·05	1·23	·41		17
18	·05			·01	·04	·05		·01	·04	·03	·04	·02		18
19	·10	·04				·25	·04			·04	·01	·05		19
20	·08	·16		·29		·14				·02	·72	·08		20
21		·02							1·28	·27	·21			21
22		S ·26		·01					·02		·03			22
23	·07	·01	·20					·07			·14			23
24	·04	S ·93	·10						1·24			·21		24
25	S ·11	S ·11				·08			·01			·07		25
26	·35	·01		·07			·04	·66	·49	·23	·03	·24		26
27	S ·10	·17		·01			·01		·16	·23	·14	·31		27
28	·07	·02	·02						·03	·06	·01	·18		28
29	·17	×	·12						·05	·26	·05			29
30	·01	×				·01		·05	·28	·21	S ·37			30
31		×		×		×			×	·02	×	·13		31
TOTAL	2·68	3·23	·76	2·30	1·40	2·83	·18	1·61	5·25	3·65	5·82	2·12	Year's Total 31·83	
*Days with ·01 in. or more.	~~20~~	~~21~~	~~10~~	~~20~~	~~8~~	~~19~~	~~7~~	~~10~~	~~17~~	~~21~~	~~24~~	~~17~~	~~194~~	
*Days with ·04 in. or more.	~~18~~	~~12~~	~~7~~	~~15~~	~~6~~	~~15~~	~~2~~	~~7~~	~~12~~	~~15~~	~~19~~	~~12~~	~~140~~	

40-9999
*See Instruction 2 (*f*) on other side.

S = Snow. Sleet. Hail

† Spare column, no entries required.

(*Signed*) J. H. Richardson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Park Holt, Kirkby, Sleights,

in the ~~*County*~~ *of* N. Riding Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

" Ground " Sea Level 500 feet ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·08	·08	·08		·07	·08	·18	·09	·11				1
2		·09	·02			1·16	·03	·04			·03	·04		2
3		·20				·65		·02	·20	·01	·10			3
4	·10	·	·03			·02		·42	·18			·09		4
5	·22					·01		·18		·03	·05			5
6	·04			·01			·04	·75	·37	·11		·16		6
7	·19						·77		·05	·05	·12	·03		7
8	·14				·06					·03	·03	·02		8
9	·57		·24		·11					·08	·06			9
10	·08		·01				·42							10
11			·02	·13			·18		·10		·60			11
12				·23	·09	·37	·10				·31	·13		12
13				·18	·19	·15				·11		·62		13
14				·20		·13				·03		·71		14
15	·03			·06		·05	·23	·03	·05	·03	·17	·09		15
16	·14										·32			16
17	·16	·37					·16			·01	·23	·01		17
18		·06		·12			·04	16	·01	·22				18
19	·69	·03					·13	01		·24				19
20	·13	·05			·05		·10			·02				20
21	·10	·01		·01	·09	·11						·02		21
22		·57			·12	·10	·02							22
23				·03	·18		·26							23
24		·13			1·18				·10					24
25	·30		·05		·01				·94	·12	·02			25
26		·05	·18						·14					26
27	·32	·08	·01		·05				·31	·08	1·5			27
28	·69	·56		·01			·06			·12	·02			28
29	1·21	·53	·10		·31	·46	·02		·08		·06			29
30		✕			·18	·09	·26		·02			·02		30
31		✕	·04	✕		✕			✕	·42	✕	·03		31
TOTAL	5·28	2·81	·78	1·06	2·62	3·37	2·90	1·79	2·64	1·82	2·27	1·97	Year's Total 29·31	✓
* Days with .01 in. or more.	18	14	11	11	13	13	17	9	14	18	15	13	186	
* Days with .04 in. or more.	17	13	6	7	12	12	14	6	12	11	11	7	128	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column; no entries required.

(Signed) J. H. Richardson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Park Hall, Aislaby

in the County of N. Riding Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·32			·06			·12		·01	·61		1
2		·04	·03	·24		·03						·08		2
3		·01		·04		·17	·05							3
4	·05		·07	·03	·43	·01	·01	·30				·02		4
5	·07		·10	·01	·27		·01		·05			·33		5
6	·01		·01				·11	·54			·18	·07		6
7		·39	·06	·14	·02	·02	·40					·14		7
8		·18	·12	·05			·09				·04	·34		8
9			·38	·07			·04	·06	·02		·12	·28		9
10		·01	·03	·13	·29	·04	·22		·14	·10	·03	·34		10
11			·88	·63	·98					·03	·02	·57		11
12	·34	·11	·03	·04	·36		·01				·07	·32		12
13		·05	·03	·01	·14	·12			·07		·28	·30		13
14			·51	·02	·01	·20		·30				·45		14
15	·13	·30	·14	·27			·23		·08		·04	·43		15
16	·08	·07	·57	·81		·08	·00	·05			·03	·13		16
17	·24		·28	·23		·02			1·14			·16		17
18	1·05	·03	·17	·01		·08	·11	·04	·30		·29			18
19		·12	·19	·05		·17		·02			1·12			19
20	·69		·12	·04	·98			·15	·03			·01		20
21	·06		·11	·02	·10		·07					·02		21
22			·37	·01	·01		·01			·17	·13			22
23	·31		·02		·02	·10	·12			1·35	·10			23
24	·70				·04	·01	·39		·16	·23				24
25	·09	·37	·02				·02	·17		·65				25
26	·03	·25	·67		·39			·02						26
27		·72	·06	·12			·06	·03		·48		·03		27
28	·14	·06	·15							·01				28
29	·34	X	·04					·01		·02	·02	·02		29
30	·22	✕				·02				·14	·23	·15		30
31	·61	✕		✕		✕			✕	·40	✕	·11		31
TOTAL	5·16	~~3~~2·71	5·48	2·97	4·04	1·13	1·95	1·69	2·11	3·58	2·71	4·91	Year's Total 3~~9~~8·44	
* Days with .01 in. or more.	~~18~~	~~15~~	~~27~~	~~21~~	~~14~~	~~15~~	~~17~~	~~12~~	~~10~~	~~11~~	~~16~~	~~22~~	~~198~~	
* Days with .04 in. or more.	~~16~~	~~12~~	~~20~~	~~14~~	~~10~~	~~9~~	~~12~~	~~8~~	~~8~~	~~8~~	~~11~~	~~17~~	~~145~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Park Hall – Aislaby Sleights

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 12 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·35					·50	·05		·10		·11	·02		1
2	·13					·24	·07		·02	·19	·06	·05		2
3	·18					·03			·22	1·19				3
4	·02			·03		·04	·01			·14		·46		4
5	[illegible]			·02		·02		·73						5
6							·07		·02	·05				6
7	·02						·19	·13	·13	·04				7
8	·09						·43	·02		·26				8
9	·14	·07			·05	·02	·03					·67		9
10	·20	·06				·18	·07		·03			·04		10
11	·03	·01				·18			·06	·13	·05	·02		11
12	·28	·10						·46		·30	·01			12
13		·04							·15	·04	·28	·23		13
14	·48	·02			·05		·22		·02			·03		14
15	·17	·02					·92	·01				·16		15
16	·43				·02		·77	·12	·01	·01		·23		16
17				·02	·41			·08	·01	·06				17
18	·01	·07		·01	·18	·03		·03	·01	·09	·30	·03		18
19					·06			·03	·15			·17		19
20								·02	·01		·23	·15		20
21			·04					·04				·23		21
22		·04		·04		·09					·25	·35		22
23				·01	·13	·15			·17		·04			23
24	·03	[illegible]	·08	·01		·01		·08	·35		·03	·07		24
25			·04		·02	·02		·01		·42	·73	·11		25
26		·71	·03				·01		·05	·28		·09		26
27	·04	·07		·05	·12	·18	·16	·30	·24	·10	·07	·08		27
28	·12			·04	·47	·38		·38	·08					28
29		X		·02	1·19	·03			·02	·01	·78	·03		29
30	·04	✕			·29				·03		·10			30
31	·06	✕		✕	·18	✕			✕	·09	✕	·32		31
TOTAL	2·82	1·21	·19	·25	3·17	2·10	3·00	2·44	1·8~~7~~8	3·40	3·0~~[illegible]~~4	3·54	Year's Total 27·0~~5~~4	
* Days with .01 in. or more.	~~19~~	~~11~~	~~4~~	~~10~~	~~13~~	~~16~~	~~13~~	~~15~~	~~21~~	~~17~~	~~15~~	~~21~~	~~175~~	
* Days with .04 in. or more.	~~14~~	~~8~~	~~3~~	~~3~~	~~11~~	~~9~~	~~10~~	~~9~~	~~11~~	~~15~~	~~12~~	~~16~~	~~121~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Park Hall Aislaby Sleights

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12		·02						·08	·17	·03			1
2	·40			·06			·04	·60	✓	·07	·05			2
3				·44				·65	·12	·02	·22	·10		3
4	·03		·31	·66				·01			·18	·30		4
5					·12		·07	2·10	·32	·27	·50	·23		5
6	·15			·01			·22			·21		·24		6
7	·03	·02								·01	·08	·08		7
8	·03	·03	·12				·30	·05		·08	·06	·19		8
9	·05						·49	·08	·06	1·01		·15		9
10	·26					·03		·02	·15	·15				10
11	·73		·36		·05	·45		·17	·06	·12	·01	·03		11
12		·02			·01	·04		·01		·71	·05	·02		12
13			·05	·04	·06				·22	·60				13
14	·41		·05	·09	·24	·04	·02		·20	·28	·10	·04		14
15	·14		·04	·03	·08	·12	·06		·09	·04	·05	·05		15
16	·04		·14		·84	·07								16
17	·14		·01	·10	·79		·36							17
18	·39	·03	·04			·58	·13		·11	·08	·76			18
19	·10		·03			1·71			·03			·05		19
20						·01		·03	·05					20
21	·14	·36	·04	·02		·02		·01	·25					21
22	·25	·45	·03	·04			·04		·04	·01	·10			22
23	·12		·01	·15		·15			·06	·06	·02			23
24		·03	·01	·34	·02	·07		·15	·02	·33				24
25	·46		·04	·15		·03			·04	·23	·13	·15		25
26	·06		·05			·29			·01	·29		·36		26
27	·12	·45	·56	·07		·03	·02			·20		·35		27
28	·03	·31	·41	·04		·12	·08			·02	·25	·10		28
29		✕	·01				·48			·44		·03		29
30	·02	✕				·05	·08	·04		·11	·05			30
31		✕		✕		✕	·06		✕	·02	✕			31
TOTAL	4·22	1·70	2·33	2·24	2·21	3·81	2·45	3·92	1·91	5·53	2·64	2·47	Year's Total 35·43	✓
* Days with .01 in. or more.	~~23~~	~~9~~	~~20~~	~~15~~	~~9~~	~~17~~	~~15~~	~~13~~	~~18~~	~~25~~	~~17~~	~~17~~	~~198~~	✓
* Days with .04 in. or more.	~~18~~	~~4~~	~~13~~	~~12~~	~~7~~	~~12~~	~~13~~	~~8~~	~~15~~	~~20~~	~~14~~	~~14~~	~~150~~	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3475

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340.

Kept at Park Hall Aislaby
in the County of North Riding of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 12 in.
„ Ground „ Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02		·06							·03	·05		1
2				·14							·17			2
3	·01	·10		·09						·10	·03	·02		3
4		·13		·08			·06			·06	·06	·14		4
5		·02			·16		·01	·02			·10	·08		5
6	·14	·01					·14			·81	·03	·35		6
7	·02	·12	·03	·05			·28	·02	·03			·09		7
8						·19	·04	·10	·04	·16		·03		8
9			·18				·01	·01	·02	·06	·58	·03		9
10			·04				1·38	·21	·10		·17	·01		10
11		·21					·14		·03		·47	·22		11
12		·28	·19				·01		·30		·04			12
13		·09	·21		~~·12~~				·01	·02	·12			13
14			·05	·01	·12			·01		·02	·07	·41		14
15	·23				·09		·01				·21	·01		15
16	·10		·02	·07		·04	·72		·39	·71	·14			16
17		·01	·18				1·55		·01	·07	·24	·01		17
18		·09	·09	·54			·31	·18			·29	·24		18
19	·02	·01	·13	·07		·25	·05	·03		·03	·13	·05		19
20		·08		·15			·06	·37			·07	·01		20
21	·25		·08	·01		·17	·05	·57		·07	·57			21
22	·02		·02		·01	·18			·40	·14				22
23			·04	·07	·02		·08			·08	·06	·07		23
24	·08	·16							·11	·02		·05		24
25			·01				·29			·14		·13		25
26	·19	·02		·01	·05	·09	·12	·15	·02	·28		·05		26
27		·03	·03	·16						·10		·09		27
28	·01	·60	·03	·03				·05	·14		·12	·02		28
29	·04	·03	·23	·01					·11		·02	·15		29
30	·13	✕					·02			·53		1·09		30
31	·20	✕		✕		✕			✕	·42	✕	·14		31
TOTAL	1·44	2·01	1·56	1·55	·45 ✓	·92	5·33	1·72	1·71	3·82	3·72	3·54	Year's Total 27·7[illegible]	✓
* Days with .01 in. or more.	~~14~~	~~18~~	~~17~~	~~16~~	6	6	20	~~12~~	~~14~~	~~19~~	~~22~~	~~25~~	~~189~~	
* Days with .04 in. or more.	~~9~~	~~10~~	~~11~~	~~11~~	4	6	15	7	8	~~15~~	~~18~~	~~17~~	~~131~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. H. Richards [P.T.O.

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3475/5.

WHITBY (PANNETT PARK)

YORKSHIRE

1933- 1940

780607,

Section **A** for the entry of I
AIR MINISTRY … LL ORGANIZATION.

Station No. 3475/5

Yorks NR/5

FORM 1090.

REGIST … 3..

Kept at X WHITBY (PA
in the County of Yor

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASU… AY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	Nil	·07	Nil	Nil	Nil	Nil	Nil	Nil	·04	·16	Nil	1
2	.12	Nil	·14	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·55	Nil	2
3	Nil.	·03	·06	Nil	·29	Nil	Nil	Nil	Nil	·03	·10	Nil	3
4	.08	Trace	Nil	Nil	·01	Nil	Nil	Nil	Nil	Nil	Nil	Nil	4
5	Nil.	Trace	·09	Nil	·11	Nil	Nil	Nil	Nil	Nil	·07	Nil	5
6	Nil.	·01	·03	Nil	·03	Nil	Nil	Nil	Nil	Nil	Nil	Nil	6
7	Nil.	·02	Trace	Nil	·03	Nil	Nil	Nil	Nil	·55	·06	·05	7
8	Nil.	Nil	·10	Nil	·03	Nil	Nil	Nil	Nil	Nil	·06	·07	8
9	.02	·21	Nil	Nil	·17	Nil	·12	Nil	Nil	·10	·34	Nil	9
10	.03	·04	Nil	Nil	·01	·19	·07	Nil	Nil	·97	Nil	Nil	10
11	.09	Nil	Nil	Nil	·05	Nil	·37	Nil	Nil	·03	·23	·06	11
12	Nil.	Nil	Nil	Nil	·02	·69	Nil	Nil	Nil	Nil	Nil	·22	12
13	Trace	Nil	Nil	Nil	·11	Nil	Nil	Nil	·14	Nil	·07	Nil	13
14	.24	·02	Nil	Nil	·02	Nil	·56	Nil	Nil	Nil	·12	·17	14
15	.65	·05	Nil	Nil	Nil	Nil	·37	Nil	Nil	·06	·13	Nil	15
16	.37	Trace	·17	·01	·17	·05	Nil	Nil	Nil	Nil	·04	Nil	16
17	.24	·17	·09	Nil	Nil	·17	·01	Nil	Nil	Nil	·06	·17	17
18	Nil.	·33	·12	·04	·02	·25	Nil	Nil	Nil	Nil	Nil	Nil	18
19	.01	·02	·35	Nil	Nil	Nil	·27	Nil	·15	Nil	·09	Nil	19
20	Nil.	·04	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·07	Nil	Nil	20
21	Nil.	·14	Nil	·05	Nil	·11	·03	Nil	·11	Nil	Nil	Nil	21
22	Nil.	·19	Nil	Nil	Nil	Nil	Nil	·03	Nil	·64	·02	Nil	22
23	Nil.	·35	Nil	·01	·24	·55	Nil	Trace	·36	Nil	·06	Nil	23
WH. 24	Nil.	·21	Nil	10 ~~·21~~	·29	Nil	Nil	Nil	·37	Nil	Nil	Nil	24
WH. 25	Nil.	·08	Nil	21 ~~·05~~	·15	Nil	Nil	Nil	·35	·35	Nil	Nil	25
WH. 26	.01	·71	Nil	·05 ~~Nil~~	Nil	Nil	Nil	Nil	Nil	·20	·53	·12	26
WH. 27	.05	·05	Nil	Nil ~~·01~~	Nil	·05	Nil	Nil	Nil	1·33	·10	Nil	27
WH. 28	.03	Nil	Nil	·01 ~~·10~~	·09	Nil	Nil	Nil	Nil	·08	Nil	·10	28
29	Nil.	Nil	Nil	·10	Nil	Nil	Nil	Nil	Nil	·12	Nil	·06	29
30	.02	✕	Trace	Nil	·04	Nil	·30	Nil	Nil	·04	Nil	Nil	30
31	Nil	✕	Nil	✕	Nil	✕	·11	·14	✕	Nil	✕	·11	31
TOTAL	2.02	2·67	1·22	·58	1·88	2·06	2·21	·17	1·48	4·61	2·79	1·13	YEAR'S TOTAL 22·82
*Days with ·01 in. or more.	15	18	10	9	19	8	10	2	6	15	18	10	140
*Days with .04 in. or more.	9	13	9	6	11	8	8	1	6	13	17	10	111

40-9999

*See Instruction 2 (*f*) on other side,

N

(Signed) X THE PUBLICITY MANAGER X

P.T.O.

Section **A** for the entry of Daily Observations. Station No. 3475/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933..

Yorks NR/5

Kept at WHITBY (PANNETT PARK)

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level ~~121~~ ~~84~~ ft. 122

OK passed

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	Nil	·07	Nil	Nil	Nil	Nil	Nil	Nil	·04	·16	Nil	1
2	.12	Nil	·14	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·55	Nil	2
3	Nil.	·03	·06	Nil	·29	Nil	Nil	Nil	Nil	·03	·10	Nil	3
4	.08	Trace	Nil	Nil	·01	Nil	Nil	Nil	Nil	Nil	Nil	Nil	4
5	Nil.	Trace	·09	Nil	·11	Nil	Nil	Nil	Nil	Nil	·07	Nil	5
6	Nil.	·01	·03	Nil	·03	Nil	Nil	Nil	Nil	Nil	Nil	Nil	6
7	Nil.	·02	Trace	Nil	·03	Nil	Nil	Nil	Nil	·55	·06	·05	7
8	Nil.	Nil	·10	Nil	·03	Nil	Nil	Nil	Nil	Nil	·06	·07	8
9	.02	·21	Nil	Nil	·17	Nil	·12	Nil	Nil	·10	·34	Nil	9
10	.03	·04	Nil	Nil	·01	·19	·07	Nil	Nil	·97	Nil	Nil	10
11	.09	Nil	Nil	Nil	·05	Nil	·37	Nil	Nil	·03	·23	·06	11
12	Nil.	Nil	Nil	Nil	·02	·69	Nil	Nil	Nil	Nil	Nil	·22	12
13	Trace	Nil	Nil	Nil	·11	Nil	Nil	Nil	·14	Nil	·07	Nil	13
14	.24	·02	Nil	Nil	·02	Nil	·56	Nil	Nil	Nil	·12	·17	14
15	.65	·05	Nil	Nil	Nil	Nil	·37	Nil	Nil	·06	·13	Nil	15
16	.87	Trace	·17	·01	·17	·05	Nil	Nil	Nil	Nil	·04	Nil	16
17	.24	·17	·09	Nil	Nil	·17	·01	Nil	Nil	Nil	·06	·17	17
18	Nil.	·33	·12	·04	·02	·25	Nil	Nil	Nil	Nil	Nil	Nil	18
19	.01	·02	·35	Nil	Nil	Nil	·27	Nil	·15	Nil	·09	Nil	19
20	Nil.	·04	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·07	Nil	Nil	20
21	Nil.	·14	Nil	·05	Nil	·11	·03	Nil	·11	Nil	Nil	Nil	21
22	Nil.	·19	Nil	Nil	Nil	Nil	Nil	·03	Nil	·64	·02	Nil	22
23	Nil.	·35	Nil	·01	·24	·55	Nil	Trace	·36	Nil	·06	Nil	23
WH. 24	Nil.	·21	Nil	~~·21~~ 10	·29	Nil	Nil	Nil	·87	Nil	Nil	Nil	24
WH. 25	Nil.	·08	Nil	~~·05~~ 21	·15	Nil	Nil	Nil	·35	·35	Nil	Nil	25
WH. 26	.01	·71	Nil	~~Nil~~ ·05	Nil	Nil	Nil	Nil	Nil	·20	·53	·12	26
WH. 27	.05	·05	Nil	~~·01~~ Nil	Nil	·05	Nil	Nil	Nil	1·33	·10	Nil	27
WH. 28	.03	Nil	Nil	~~·10~~ ·01	·09	Nil	Nil	Nil	Nil	·08	Nil	·10	28
29	Nil.	Nil	Nil	·10	Nil	Nil	Nil	Nil	Nil	·12	Nil	·06	29
30	.02	✕	Trace	Nil	·04	Nil	·30	Nil	Nil	·04	Nil	Nil	30
31	Nil	✕	Nil	✕	Nil	✕	·11	·14	✕	Nil	✕	·11	31
TOTAL	2.02	2·67	1·22	·58	1·88	2·06	2·21	·17	1·48	4·61	2·79	1·13	YEAR'S TOTAL 22·82
*Days with ·01 in. or more.	15	18	10	9	19	8	10	2	6	15	18	10	140
*Days with ·04 in. or more.	9	13	9	6	11	8	8	1	6	13	17	10	111

OK passed

40-9999

*See Instruction 2 (*f*) on other side,

N

(*Signed*) ~~[illegible]~~ THE PUBLICITY MANAGER

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3475/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 4.

Kept at Whitby (Pannet Park)

in the County of Yorkshire N.R

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Original record from Whitby not rec^d. In response to 2^nd app an extract of part of observations was rec^d from which figs below were extracted G.T.S.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	1·52	1·87	2·24	1·61	·70	1·35	2·07	2·30	·77	1·44	2·74	4·87	Year's Total. 23·48	
* Days with .01 in. or more. * Days with .04 in. or more.	12	16	15	13	5	7	11	15	7	14	17	25	147	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE ✓

Section **A** for the entry of Daily Observations. Station No. 3475/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Whitby (Pannett Park)

in the County of Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	-	·28	·04	-	-	·06	-	·66	-	·04	·02		1
2	·03	-	·06	·23	-	·07	-	-	-	·82	·11	-		2
3	-	·56	·02	·26	-	·03	-	-	·03	-	·07	-		3
4	·06	-	-	·24	-	·54	-	-	·01	1·01	·17	-		4
5	·26	·43	·01	-	-	·03	·01	-	·25	·14	·01	-		5
6	·24	·04	·03	-	-	·09	-	-	·01	·15	-	-		6
7	·43	·05	-	·05	-	·33	-	-	-	·10	·81	·12		7
8	·08	-	·01	·07	-	-	-	·18	-	·01	·03	·05		8
9	·01	-	-	·39	·01	·03	-	-	-	·30	·17	-		9
10	-	·02	-	·06	-	·02	·01	-	-	·08	-	-		10
11	·07	·01	-	·01	·01	-	-	·17	-	-	·21	-		11
12	-	·02	-	-	·01	·27	-	·01	-	-	-	-		12
13	·07	·02	-	·04	·42	·02	-	-	-	-	-	-		13
14	·01	-	-	·23	·15	·05	-	-	·01	-	·37	·01		14
15	-	-	-	·25	·12	·46	-	-	·16	-	·13	·07		15
16	-	·10	·07	·33	·41	·16	·01	·08	·38	-	·32	·08		16
17	-	-	-	·05	·22	·08	-	·20	-	·08	1·18	·34		17
18	·07	-	-	-	·02	·09	·04	-	·01	·06	-	·04		18
19	·06	·04	-	-	-	·23	·01	-	-	·06	·01	·06		19
20	·07	·10	-	·22	-	·11	·10	-	-	·05	·25	·07		20
21	-	·02	-	-	-	-	-	·01	1·03	·23	·25	-		21
22	-	·18	-	-	-	-	-	-	·07	-	-	-		22
23	·07	-	·15	-	-	-	-	·13	-	-	·17	·01		23
24	·03	·87	·07	-	-	-	-	-	1·01	-	-	·27		24
25	·22	·06	-	-	-	·14	-	-	-	-	-	·06		25
26	·22	-	-	·08	-	-	·02	·55	·45	·24	·01	·36		26
27	·07	·21	-	·01	-	-	-	-	·16	·24	·22	·41		27
28	·13	·03	·01	-	-	-	-	-	·02	·16	-	·20		28
29	·13		·10	-	-	-	-	·01	·02	·08	·05	·16		29
30	·01	✕	-	-	-	-	-	·09	·26	·13	·26	-		30
31	-	✕	-	✕	-	✕	-	-	✕	-	✕	·22		31
TOTAL	2·66	2·76	·81	2·56	1·37	2·75	·26	1·43	4·54	3·94	4·84	2·55	Year's Total. 30·47	
* Days with .01 in. or more.	22	17	11	17	9	18	8	10	17	18	21	18	186	
* Days with .04 in. or more.	17	11	6	15	5	13	3	7	10	17	17	15	136	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3475/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Whitby

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	–	·12	·05	–	·12	·05	·29	·10	·04	·04	trace		1
2	·02	·06	·03	–	–	1·01	·03	·08	–	trace	·12	·05		2
3	–	·06	·01	–	–	·42	–	·01	·21	trace	trace	–		3
4	·13	·24	–	–	·01	trace	–	·35	·13	–	·05	·26		4
5	·14	–	·02	–	·02	trace	–	·14	–	·03	trace	–		5
6	·25	–	–	·01	–	trace	·03	·70	·31	·04	·10	·27		6
7	·11	–	–	–	–	–	·82	trace	·05	·06	·01	·15		7
8	·55	–	·01	–	·04	trace	–	trace	trace	trace	trace	·08		8
9	·11	–	·25	–	·08	–	–	trace	–	·10	·21	trace		9
10	–	–	–	·01	–	trace	·32	trace	trace	·01	·04	trace		10
11	–	–	–	·09	–	–	·24	trace	·02	trace	·67	trace		11
12	–	–	–	·21	·09	·35	·09	·01	·11	·01	·21	·07		12
13	–	–	–	·12	·10	·18	·08	–	trace	·11	–	·57		13
14	–	–	–	·13	–	·14	–	–	trace	·07	trace	·66		14
15	·01	–	–	·03	–	·05	trace	·04	·04	trace	trace	·09		15
16	·16	–	–	–	–	–	–	trace	–	–	·34	trace		16
17	·11	·37	–	–	–	trace	·13	–	trace	trace	·22	trace		17
18	·02	·08	–	·08	–	·01	·02	·10	trace	·20	·03	–		18
19	·64	·02	–	·01	–	trace	·07	trace	–	·23	trace	–		19
20	·10	·10	–	–	·04	trace	·13	–	–	trace	trace	–		20
21	·10	–	–	·01	·11	·06	trace	–	–	trace	trace	·02		21
22	–	·43	–	–	·15	·07	·01	–	trace	–	–	trace		22
23	–	–	–	·07	·14	–	·20	–	–	trace	trace	–		23
24	·02	·07	–	·01	·88	–	–	–	·06	·11	trace	–		24
25	·46	–	·02	–	–	–	–	–	·94	–	·01	–		25
26	·29	·03	·30	–	–	–	trace	trace	·11	·10	trace	trace		26
27	·48	·09	–	–	·06	–	trace	trace	·18	·07	·07	–		27
28	·25	·46	–	·01	–	–	·04	–	trace	trace	·02	–		28
29	1·17	·47	–	–	·20	·44	·01	–	·08	·02	·04	·02		29
30	–	×	·09	–	·13	·02	·27	–	·01	·48	–	–		30
31	–	×	·05	×	–	×	–	–	×	trace	×	·02		31
TOTAL	5·22	2·51	·90	·84	2·08	2·87	2·49	1·72	2·35	1·68	2·20	2·21	Year's Total. 27·07	✓
* Days with .01 in. or more.	21	13	10	14	14	12	17	9	14	16	16	12	168	✓
* Days with .04 in. or more.	17	11	5	7	12	10	11	7	12	12	12	8	124	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) H Britten

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3475/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

83

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Whitby
in the County of Yorks
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level ~~150~~ ft. 149 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2												·52		2
3														3
4														4
5														5
6								·73						6
7														7
8														8
9														9
10														10
11			1·17	·67										11
12														12
13														13
14														14
15						·25								15
16														16
17														17
18	·85								·96					18
19											·86			19
20														20
21					1·25									21
22														22
23										1·39				23
24							·38							24
25														25
26														26
27														27
28		1·07												28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	5·22	3·98	5·06	3·03	3·95	·90	1·78	1·58	2·09	3·17	2·65	4·42	37·83	✓
* Days with .01 in. or more.	17	16	22	18	12	12	16	10	11	10	17	23	184	✓
* Days with .04 in. or more.	15	11	20	12	8	8	12	7	8	7	12	16	136	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3~~5~~4 75/5 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]0

REGISTER OF RAINFALL IN 1938

Kept at Whitby

in the County of Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·76								1
2														2
3										·87				3
4														4
5														5
6														6
7														7
8														8
9												·48		9
10														10
11														11
12								·82						12
13														13
14														14
15							1·07							15
16	·39													16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24			·05						·36					24
25											·71			25
26														26
27		·44												27
28														28
29				·06	·90									29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	2·44	·90	·12	·22	2·65	1·93	2·97	2·43	1·29	2·60	2·75	3·54	Year's Total 23·84	✓
* Days with .01 in. or more.	17	11	3	8	12	12	12	14	12	15	15	23	154	✓
* Days with .04 in. or more.	13	8	2	2	10	8	9	8	10	12	12	15	109	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ……………………

[P.T.O.

COPY FOR OFFICIAL USE

~~83~~

Section **A** for the entry of Daily Observations

Station No. 3475/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Whitby

in the County of Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4												·44		4
5								·88						5
6														6
7														7
8														8
9							·47							9
10														10
11	·70													11
12										1·02				12
13														13
14														14
15														15
16					·86									16
17														17
18											·80			18
19						1·38								19
20														20
21									·20					21
22		·47												22
23														23
24				·25										24
25														25
26														26
27			·42											27
28														28
29							·47							29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	3·99	1·19	1·63	1·39	1·84	3·20	2·23	2·48	1·22	5·70	2·69	2·06	Year's Total 2962	✓
* Days with .01 in. or more.	24	9	19	14	9	16	15	10	19	24	18	17	194	✓
* Days with .04 in. or more.	17	4	9	10	6	12	9	7	12	19	11	11	127	✓

† Spare column, no entries required.

* See Instruction ~~5~~ (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

83

Section **A** for the entry of Daily Observations

Station No. 3475/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Whitby

in the County of Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 5 in.

" Ground " Sea Level 158 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·01	—	·03	—	—	—	—	—	—	·03	·04		1
2	—	·01	—	·25	—	—	—	—	—	—	·10	—		2
3	·03	·11	—	·09	—	—	—	—	—	·14	—	·02		3
4	—	·35	·01	·04	—	—	·28	—	—	·03	·04	·10		4
5	—	·01	·01	—	·17	—	—	—	—	—	·05	·13		5
6	·14	—	·03	—	—	—	—	—	—	·85	·07	·23		6
7	·04	·14	—	·08	—	—	·30	·02	·04	—	—	·19		7
8	—	—	—	—	—	·05	·03	·09	·03	—	·37	·03		8
9	—	—	·19	—	—	—	—	—	·03	·15	·30	·02		9
10	—	—	·03	—	—	—	1·25	·16	·03	—	·16	—		10
11	—	·16	—	—	—	—	·14	—	—	—	·37	·19		11
12	—	·22	·16	—	—	—	—	—	·30	—	—	—		12
13	—	·08	·23	—	—	—	—	·03	·01	—	·07	—		13
14	—	—	·06	·05	0·15	—	·02	—	—	—	·08	·47		14
15	·14	·01	—	—	·08	—	—	—	—	—	·17	—		15
16	·30	—	·01	·20	—	·03	·66	—	·30	·38	·08	—		16
17	—	—	·21	—	—	—	1·31	·04	·05	·11	·19	—		17
18	—	·14	·06	·56	—	—	·24	·15	—	—	·20	·21		18
19	·23	—	·13	·05	—	·12	·05	·03	—	·03	·31	·05		19
20	—	·04	—	·21	—	—	·09	·34	—	·08	·04	—		20
21	·22	—	·14	·04	—	—	·02	·45	—	·13	·54	—		21
22	·05	—	·06	—	·04	·19	—	·03	·30	·03	—	—		22
23	—	·07	—	·03	·02	—	·07	—	—	·04	—	·04		23
24	·09	·09	—	·03	—	—	—	—	·09	·10	—	—		24
25	—	—	—	—	—	—	·81	—	—	·05	—	·12		25
26	·19	·02	—	—	·04	·14	·53	—	—	·25	—	·08		26
27	·01	·05	·13	·20	—	—	—	·12	·03	·06	—	·04		27
28	·02	·43	—	·02	·02	—	—	—	·01	—	·05	—		28
29	·04	—	·23	—	—	·01	·03	·05	·19	—	—	·17		29
30	·09	✕	—	—	—	—	—	—	—	·39	—	·87		30
31	·30	✕	—	✕	—	✕	—	—	✕	·42	✕	·06		31
TOTAL	1·89	1·94	1·69	1·88	·52	~~·42~~ ·54	5·83	1·51	1·41	3·24	3·22	3·06	Year's Total 26·61	
* Days with .01 in. or more.	15	17	16	15	7	6	16	12	13	17	19	19	172	
* Days with .04 in. or more.	12	12	11	11	5	4	12	8	7	14	18	16	130	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3476

Section **A** for the entry of
AIR MINISTRY

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIST

3476

WHITBY WESTTHORPE

1931—40

780607

Kept at Westthorpe
in the County of Yor

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to t *wing*
year in the space on the right of this

Jan. 1, following
07.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	05	08	-	-	06	-	-	03	03	-	-	1
2	-	15	-	60	-	58	-	-	64	09	03	38	2
3	·19	03	-	13	·05	06	03	-	65	-	29	15	3
4	·17	02	-	02	-	02	03	-	1·71	01	22	03	4
5	·19	-	-	-	06	39	15	20	05	-	-	10	5
6	-	-	01	-	-	37	14	05	-	03	02	03	6
7	·02	09	02	-	-	72	-	-	-	06	09	-	7
8	·12	02	01	05	15	22	23	24	-	-	02	-	8
9	-	18	23	10	-	06	08	06	-	-	24	09	9
10	-	03	03	-	04	05	02	06	-	-	06	02	10
11	05	19	15	-	-	04	03	02	02	17	03	-	11
12	42	-	-	-	-	04	30	-	03	-	01	-	12
13	03	04	04	-	-	03	05	03	-	-	-	-	13
14	11	09	04	20	02	1·04	11	59	-	-	14	04	14
15	-	06	-	13	01	-	27	05	-	-	-	04	15
16	04	40	-	11	03	32	10	40	24	-	05	04	16
17	-	05	-	47	-	26	17	20	-	03	-	-	17
18	30	05	-	15	-	36	15	-	-	-	-	-	18
19	05	02	-	03	-	47	09	12	10	05	20	-	19
20	03	01	-	03	-	02	-	-	15	35	-	-	20
21	-	-	-	05	-	-	02	03	-	04	-	-	21
22	04	06	-	13	10	-	-	-	10	-	-	-	22
23	11	05	-	14	20	33	09	03	05	03	28	08	23
24	-	04	-	17	63	-	13	10	07	12	-	-	24
25	-	03	-	16	-	-	84	-	03	06	04	-	25
26	-	01	01	09	03	-	04	-	-	02	13		26
27	07	-	-	28	07	-	07	-	-	07	13		27
28	19	01	-	14	21		03	-	03	04	02	20	28
29	20	-	-	-	04	-	03	-	02	30	03	45	29
30	02	×	-	-	43	-	12	-	02	05	-	-	30
31	68	×	-	×	06	×	01	-	×	05	×	09	31
TOTAL	3·03	1·74	·62	3·13	2·07	5·44	3·33	2·18	3·94	1·60	1·83	1·74	YEAR'S TOTAL 30·65
*Days with ·01 in. or more.	20	23	10	20	16	20	26	15	17	19	19	14	229
*Days with ·04 in. or more.	16	15	5	17	11	17	17	11	10	13	12	11	155

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Mae Horsfall

P.T.O.

3476

Section **A** for the entry of I Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Westthorpe Whitby

in the County of York

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 07.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	05	08	-	-	06	-	-	03	03	-	-	1
2	-	15	-	60	-	58	-	-	64	09	03	38	2
3	·19	03	-	13	05	06	03	-	65	-	29	15	3
4	·17	02	-	02	-	02	03	-	1·71	01	22	03	4
5	·19	-	-	-	06	39	15	20	05	-	-	10	5
6	-	-	01	-	-	37	14	05	-	03	02	03	6
7	·02	09	02	-	-	72	-	-	-	06	09	-	7
8	·12	02	01	05	15	22	23	24	-	-	02	-	8
9	-	18	23	10	-	06	08	06	-	-	24	09	9
10	-	03	03	-	04	05	02	06	-	-	06	02	10
11	05	19	15	-	-	04	03	02	02	17	03	-	11
12	42	-	-	-	-	04	30	-	03	-	01	-	12
13	03	04	04	-	-	03	05	03	-	-	-	-	13
14	11	09	04	20	02	1·04	11	59	-	-	14	04	14
15	-	06	-	13	01	-	27	05	-	-	-	04	15
16	04	40	-	11	03	32	10	40	24	-	05	04	16
17	-	05	-	47	-	26	17	20	-	03	-	-	17
18	30	05	-	15	-	36	15	-	-	-	-	-	18
19	05	02	-	03	-	47	09	12	10	05	20	-	19
20	03	01	-	03	-	02	-	-	15	35	-	-	20
21	-	-	-	05	-	-	02	03	-	04	-	-	21
22	04	06	-	13	10	-	-	-	10	-	-	-	22
23	11	05	-	14	20	33	09	03	05	03	28	08	23
24	-	04	-	17	63	-	13	10	07	12	-	-	24
25	-	03	-	16	-	-	84	-	03	06	04	-	25
26	-	01	01	09	03	-	04	-	-	02	13		26
27	07	-	-	28	07	-	07	-	-	07	13		27
28	19	01	-	14	21		03	-	03	04	02	20	28
29	20	-	-	-	04	-	03	-	02	30	03	45	29
30	02	×	-	-	43	-	12	-	02	05	-	-	30
31	68	×	-	×	06	×	01	-	×	05	×	09	31
TOTAL	3·03	1·74	·62	3·13	2·07	5·44	3·33	2·18	3·94	1·60	1·83	1·74	YEAR'S TOTAL 30·65
*Days with ·01 in. or more.	20	23	10	20	16	20	26	15	17	19	19	14	229
*Days with ·04 in. or more.	16	15	5	17	11	17	17	11	10	13	12	11	155

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Mae Horsfall

P.T.O.

3476

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No** 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Westthorpe Whitby

in the County of York

File No 780945/27

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.05	-	.12	.46	.01	.06	.08	.11	.15	.05	.03	1
2	-	-	-	.05	1.45	-	-	-	.35	.10	-	.08	2
3	-	.02	.03	-	-	-	-	.03	-	.13	-	-	3
4	-	.03	-	.12	.11	.03	.04	.02	.05	-	.05	.03	4
5	.05	.08	.07	.05	.20	.02	-	-	.07	-	-	.03	5
6	.30	-	.03	.04	.04	-	.02	-	-	-	-	-	6
7	-	-	.14	-	-	-	.12	-	.07	.25	.04	.03	7
8	.22	.06	.07	.05	-	-	-	-	.20	.20	.33	-	8
9	.41	.10	.04	.15	-	-	-	-	.02	.06	.04	.06	9
10	.23	.03	.40	.28	.04	-	.03	-	.11	.58	-	.10	10
11	-	.03	-	-	.31	.10	.87	-	.14	.15	03	.02	11
12	.32	-	-	-	.07	-	.04	-	-	.09	.03	-	12
13	.02	.15	-	.11	-	.01	.15	.03	.53	.02	.02	-	13
14	.07	.05	-	.03	.02	-	.15	-	.02	.08	-	-	14
15	.03	-	-	-	.09	-	-	-	-	.04	.10	.09	15
16	.18	-	-	-	.12	-	-	-	-	.04	.05	.04	16
17	.02	-	.03	-	.08	-	-	-	-	.14	-	-	17
18	-	-	-	.05	-	.04	.05	-	-	.05	.02	-	18
19	-	.04	-	.04	.12	-	-	.04	.08	.15	-	-	19
20	-	-	.13	.07	.18	-	.09	.21	-	.10	-	.02	20
21	-	-	.27	.49	2.32	-	.04	.60	-	.36	.02	.07	21
22	-	-	.33	.09	.28	-	.14	-	-	.02	.07	.03	22
23	-	.05	-	.08	-	.04	.11	-	.06	.02	.02	-	23
24	-	.03	-	-	.09	-	.74	.02	-	.09	.01	-	24
25	-	.05	-	.09	.08	-	.02	.06	.12	.20	.03	-	25
26	-	-	-	.06	.43	-	.11	-	-	.08	.08	-	26
27	-	-	.24	.10	.25	.15	.09	-	-	.28	.15	-	27
28	-	-	.10	-	.75	-	.15	.06	-	.06	.02	-	28
29	-	-	.09	.10	.02	-	-	.57	-	.40	.05	.12	29
30	-	×	-	.03	.03	.32	.02	.05	.13	.29	.22	.30	30
31	-	×	-	×	.02	×	.35	-	×	.02	×	11	31
TOTAL	1.85	.67	1.97	2.20	7.56	.72	3.39	1.77	2.06	3.95	1.43	1.16	YEAR'S TOTAL 28.73
*Days with ·01 in. or more.	11	14	14	21	24	9	21	12	15	28	21	16	226
*Days with .04 in. or more.	8	9	11	20	20	5	17	8	13	23	11	9	154

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Mae Horsfall

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~4~~.3

Kept at Westhorpe Whitby
in the County of York

File No 780945/27

Diameter of Funnel of Gauge 6 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	10	02	09	–	02	–	–	–	–	03	14	–		1
2	13	–	15	–	–	–	–	–	–	04	42	–		2
3	03	05	09	–	31	–	–	–	–	–	12	–		3
4	09	03	61	–	04	–	–	–	–	–	06	03		4
5	–	01	08	–	13	–	–	–	–	–	04	–		5
6	02	03	05	–	03	–	–	–	–	–	–	04		6
7	–	04	–	–	09	–	–	–	–	62	–	–		7
8	–	–	13	–	05	14	07	–	–	02	–	08		8
9	–	22	02	02	16	–	13	–	–	13	–	02		9
10	06	–	–	–	–	31	07	–	–	93	48	–		10
11	–	–	–	–	09	–	30	–	03	–	31	–		11
12	–	–	–	–	04	76	04	–	–	02	–	24		12
13	–	–	02	–	12	–	02	03	13	–	09	–		13
14	19	05	–	–	04	–	67	03	–	08	15	13		14
15	84	–	–	–	–	–	25	02	–	–	14	20		15
16	40	–	18	01	20	07	–	02	–	–	09	–		16
17	–	14	–	01	02	20	–	–	–	–	08	03		17
18	–	20	21	05	–	25	09	–	–	–	10	–		18
19	–	05	80	–	–	–	18	–	–	–	03	–		19
20	–	05	–	–	–	–	–	–	16	08	–	–		20
21	–	10	–	07	–	21	05	–	14	–	–	–		21
22	–	10	–	01	02	–	–	–	–	72	–	–		22
23	–	40	02	02	22	06	–	06	43	–	05	–		23
24	–	35	–	10	34	55	01	–	24	–	05	–		24
25	15	15	–	24	18	–	–	–	–	14	05	05		25
26	02	85	–	06	02	–	–	–	–	15	45	08		26
27	15	08	–	–	–	05	–	–	06	1.06	12	04		27
28	07	–	–	03	02	–	01	–	–	08	02	07		28
29	01	01	–	12	–	–	32	–	–	10	–	10		29
30	04	×	03	–	–	–	05	–	–	05	–	17		30
31	02	×	–	×	–	×	15	15	×	–	×	02		31
TOTAL	2.32	2.93	2.74	.74	2.14	2.40	2.41	.31	1.19	4.36	2.99	1.30	Year's Total 25.83	
*Days with .01 in. or more.	16	20	14	12	20	10	16	6	7	17	20	15	173	
*Days with .04 in. or more.	11	15	10	6	14	10	13	2	6	13	18	11	129	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) M A Horsfall

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Westthorpe Whitby

in the County of York

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 150 ft.

File No 780945/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	04						02	05	04			08		1
2		05	02					09	14		04	35		2
3		03												3
4			02			04			09	13		35		4
5			05	06	08	04			03		10	1.00		5
6			02		30	13		29	~~[illegible]~~	05	15	40		6
7						22		01		07	08	08		7
8			04					09		02	07	07		8
9				19				08			90	30		9
10			38	7				50			20	01		10
11	35		65	32				10			18	05		11
12	03		04	17			21	10			44	15		12
13	34			10	06		65	10		03	07	15		13
14	23		47	02	09		30				20			14
15	02		13		11			03		10	05			15
16	09		22		02	15				17	09	03		16
17	03		02		08		28		19	15	08	15		17
18	04				09	08	40	03						18
19			12	10		20				09				19
20			14					04				15		20
21			06			46			[illegible]	[illegible]				
22			05			54		08	14		05	18		22
23				10			06			06		08		23
24				02		04				13				24
25	03	02		06						16	01	84		25
26	14	33		21			03		20			01		26
27	02	50		23			04					06		27
28		32		22			04	66				08		28
29			07	01			06	13	12	20		08		29
30	25	×	04				30		02	20		10		30
31	02	×		×		×	05	10	×	07	×		Year's Total	31
TOTAL	1.68	1.25	2.57	1.86	.83	1.90	2.44	2.48	1.01	1.65 ~~[illegible]~~	2.71	4.75	25.13	
*Days with ·01 in. or more.	14	6	18	15	8	10	13	17	10	16	16	23	166	
*Days with ·04 in. or more.	8	4	13	12	7	10	11	13	8	15	15	20	134	

† Spare column, no entries required.

(Signed) M a c Horsfall

40-9999

*See Instruction 2 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Westthorpe Whitby

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 150 ft.

File No 780945/27

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	30	-	24	04	-	-	06	-	68	-	04	03		1
2	06	.	06	13	-	09	-	-	-	72	14	-		2
3	-	56	09	20	.	06	-	-	05	-	10	-		3
4	02	02	-	23	.	55	-	-	-	95	19	-		4
5	20	44	-	03	-	11	-	-	33	26	-	-		5
6	24	06	06	07	.	45	-	-	-	20	-	-		6
7	35	06	-	10	-	05	-	-	-	08	63	-		7
8	10	-	02	35	-	02	-	14	-	07	12	16		8
9	-	-	-	-	-	01	-	-	-	34	19			9
10	-	03	-	06	02	03	05	-	-	10	01			10
11	09	-	-	03	-	-	-	13	-	-	22	03		11
12	-	-	-	-	01	30	-	10	-	-	-	-		12
13	08	06	-	05	45	-	-	-	02	-	-	-		13
14	02	-	-	23	15	07	04	-	02	-	45	04		14
15	-	03	-	22	10	40	-	-	17	02	11	08		15
16	-	10	08	33	45	17	01	23	36	-	33	11		16
17	-	-	-	08	23	05	-	25	03	08	1.10	48		17
18	05	-	-	01	05	16	-	-	-	-	02	-		18
19	07	-	-	-	02	23	03	-	-	11	-	04		19
20	06	06	.	22	-	13	20	-	-	-	16	12		20
21	-	03	-	-	-	-	-	-	50	23	30	-		21
22	-	18	-	-	-	-	-	-	67	-	02	-		22
23	05	-	16	-	-	-	-	12	-	-	16	-		23
24	07	80	08	-	-	-	-	-	1.00	-	-	29		24
25	10	10	-	-	-	11	-	-	-	-	-	06		25
26	09	-	-	06	-	03	04	56	47	26	02	31		26
27	05	20	-	-	-	-	-	-	17	27	22	48		27
28	15	-	-	-	-	-	-	-	-	18	-	21		28
29	13	04	02	-	-	-	-	02	05	10	08	17		29
30	-	×	09	-	-	01	-	12	-	15	26	-		30
31	-	×	-	×	-	×	-	-	×	-	×	07		31
TOTAL	2.28	2.77	.90	2.45	1.48	3.03	43	1.67	4.52	4.82	4.87	2.82	Year's Total. 31.04	
* Days with .01 in. or more.	20	16	10	18	9	20	7	9	14	17	22	16	178	
* Days with .04 in. or more.	18	12	8	15	6	15	5	8	11	18	18	14	156	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) M. A. Horsfall

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Westthorpe Whitby

in the County of York

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 150 ft.

File No 780945/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	23	06	15	08	.	15	04	20	13	07	05	01		1
2	-	06	04	-	-	68	06	17	.	.	11	05		2
3	25	23	-	-	-	70	.	.	21	.	.	.		3
4	09	.	05	.	02	.	.	42	15	.	05	25		4
5	18	.	.	.	.	01	.	.	.	07	04	.		5
6	.	.	.	.	.	02	05	83	23	.	.	15		6
7	24	.	.	.	.	.	80	.	16	08	11	11		7
8	12	.	02	.	05	.	.	.	.	.	01	.		8
9	50	.	.	.	10	.	.	.	.	10	12	.		9
10	10	.	23	.	.	.	36	.	01	.	03	.		10
11	.	.	07	10	.	.	25	.	01	03	56	.		11
12	.	.	.	11	11	35	10	01	14	13	23	18		12
13	.	.	.	15	13	22	.	.	.	06	.	45		13
14	.	.	.	15	.	.	05	.	.	01	.	.		14
15	.	.	.	05	.	07	10	05	.	.	15	09		15
16	01	.	.	.	.	.	.	.	.	.	33	.		16
17	18	30	.	.	.	.	13	.	.	.	25	.		17
18	.	16	.	10	.	03	04	12	.	22	03	.		18
19	57	06	.	02	.		09	.	.	.	.	.		19
20	24	10	.	.	03	.	16	.	.	02	.	.		20
21	.	29	.	.	10	.	.	.	.	.	.	.		21
22	.	.	.	04	18	14	-	.	.	.	-	.		22
23	.	.	.	09	~~04~~ 10	-	23	.	.	.	.	.		23
24	11	07	.	03	92	.	.	.	11	12	.	.		24
25	38	.	06	.	01	.	.	.	1·03	.	.	.		25
26	.	05	20	.	07	.	.	.	11	10	02	.		26
27	23	05	02	.	08	.	.	.	34	12	12	.		27
28	52	45	.	03	.	.	09	.	.	.	13	.		28
29	1·01	35	09	.	16	45	.	.	08	03	01	.		29
30	02	×	.	.	18	04	30	.	.	45	.	.		30
31	.	×	06	×	06	×	.	.	×	.	×	05		31
TOTAL	4·73	2·33	99	·95	2·24	2·86	2·85	1·80	2·71	1·61	2·35	1·34	Year's Total 26·76	
* Days with .01 in. or more.	18	13	11	12	16	12	16	7	13	15	18	9	158	
* Days with .04 in. or more.	16	13	9	9	12	9	16	6	11	11	13	7	132	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

File No 780945/27

Kept at Westthorpe [illegible]

in the County of York

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	21	-	-	05	-	-	10	-	-	49		1
2	-	04	08	34	-	-	-	-	-	-	01	05		2
3	-	-	-	07	01	17	08	-	-	-	-	01		3
4	-	-	-	03	22	-	01	-	-	-	-	04		4
5	10	-	07	01	35	-	-	16	03	-	-	35		5
6	-	-	-	-	-	-	10	73	-	-	16	10		6
7	-	33	03	10	-	04	28	-	-	03	-	18		7
8	-	02	10	05	-	-	06	-	-	-	03	31		8
9	-	-	40	07	-	-	06	08	06	-	09	29		9
10	-	04	-	12	38	04	06	-	13	03	05	28		10
11	-	-	1.05	64	87	-	-	-	-	06	04	36		11
12	27	17	21	05	33	-	-	-	-	-	02	35		12
13	-	03	01	03	10	11	-	-	06	-	17	46		13
14	-	-	30	-	-	24	-	31	-	-	-	42		14
15	02	30	21	20	-	-	28	-	15	-	-	36		15
16	12	06	66	72	-	02	-	05	-	-	06	10		16
17	23	04	21	30	-	05	-	-	1.15	-	-	17		17
18	-	03	07	01	-	08	01	02	20	-	10	05		18
19	73	09	16	07	-	06	14	-	-	-	90	02		19
20	63	-	12	01	1.03	-	-	11	-	-	08	01		20
21	05	-	10	02	21	-	09	-	-	-	-	04		21
22	01	-	16	-	02	03	-	-	-	28	-	-		22
23	34	-	02	-	01	06	11	-	-	1.18	15	-		23
24	60	-	-	-	-	-	32	-	16	23	-	-		24
25	10	36	04	-	01	-	09	07	-	70	-	-		25
26	02	27	50	-	40	-	-	03	-	-	-	-		26
27	-	33	03	10	-	-	05	05	-	53	-	04		27
28	08	87	10	-	-	01	-	-	-	03	-	-		28
29	35	-	01	-	-	-	-	01	-	-	-	-		29
30	34	×	-	-	-	04	-	-	-	07	16	08		30
31	60	×	-	×		×	-	-	×	50	×	12		31
TOTAL	4.59	2.98	4.85	2.97	4.00	1.00	1.62	1.62	1.94	3.64	2.02	4.68	Year's Total 35.91	✓
* Days with .01 in. or more.	17	15	24	19	13	14	15	11	9	11	14	24	186	✓
* Days with .04 in. or more.	14	12	15	13	9	10	13	8	8	7	11	21	145	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Isaac Horsfall

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Westhorpe Whitby

in the County of York

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 150 ft.

File No 780945/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·04.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	27	-	.	-	.	76	-	-	10	-	16	02		1
2	08	-	-	-	-	24	14	-	-	13	09	-		2
3	13	-	-	-	-	-	02	-	02	78	09	04		3
4	03	-	-	04	-	05	01	-	18	16	-	43		4
5	-	-	-	-	-	02	04	48	01	.	-	-		5
6	01	-	-	02	-	-	25	-	-	05	-	01		6
7	08	-	-	-	-	-	-	28	06	04	-	-		7
8	14	.	-	-	-	-	45	01	-	23	-	10		8
9	16	09	-	-	04	-	08	03	-	-	-	43		9
10	28	03	-	-	-	16	08	-	01	.	-	02		10
11	03	01	-	-	-	29	-	-	-	10	-	02		11
12	20	04	-	-	01	-	-	84	-	35	05	02		12
13	-	04	-	-	-	-	-	-	16	04	19	15		13
14	30	01	-	-	-	-	15	-	-	-	-	-		14
15	11	04	-	-	04	-	1.01	02	-	-	-	16		15
16	38	-	-	-	16	-	55	10	02	-	-	33		16
17	02	-	-	-	47	-	01	05	-	05	-	-		17
18	01	-	-	05	07	02	-	05	-	09	22	24		18
19	-	-	-	-	-	-	-	02	15	-	-	08		19
20	-	-	-	-	-	-	-	-	01	-	25	19		20
21	-	-	05	01	-	-	-	08	-	-	-	10		21
22	-	05	-	-	-	11	-	-	-	-	28	30		22
23	-	-	-	01	10	11	-	-	05	-	05	05		23
24	-	-	06	-	-	-	-	05	39	-	01	10		24
25	04	-	03	-	-	02	-	-	-	36	68	-		25
26	-	36	02	-	-	-	-	-	05	22	-	08		26
27	10	06	-	02	22	15	12	20	21	06	07	06		27
28	08	-	-	05	50	25	-	43	-	-	-	-		28
29	-	-	-	06	74	05	-	-	13	-	50	04		29
30	04		-	-	26	-	-	-	03	-	08	-		30
31	07		-		14		-	-		07		40		31
TOTAL	2.45	·77	·16	·26	2.75	2.13	2.91	2.64	1.58	2.67	2.72	3.17	Year's Total 2421	
* Days with .01 in. or more.	20	10	4	8	12	13	13	14	16	15	14	23	162	
* Days with .04 in. or more.	16	7	3	4	11	10	10	10	10	15	13	17	126	

† Spare column, no entries required.

(Signed) Mac Horsfall

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Westthorpe Whitby

in the County of York

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 150 ft.

File No 780945/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	04		02							18				1
2	21			·06			03	71	10	09	10			2
3				20				50	08	03	25			3
4			18	24.				90	·09		22	45		4
5					10		02			25	53	17		5
6	12			02			13	01		11		9		6
7		02								14	06			7
8	02		12				36			04	05	20		8
9							43		08	83		11		9
10	41					03		02	10	12				10
11	74		23		02	25		16	06	26				11
12			01		01	12		02		103	04			12
13		05	04	06	07				10	47				13
14	34		02	07	21	05	04		10	18	15	04		14
15	10		03	02	09	09	03		04	11	04	03		15
16	01		13		61	08								16
17	19			11	66		60							17
18	45		04		01	63	06		05	8	66			18
19	06					128					02			19
20	05								03					20
21	10	19	06	02		03		02	18					21
22	16	40		01			06		05	03	08			22
23	06			10		106			03	07	02			23
24			01	27	01	05		11	02	26				24
25	50		03	10		02			04	25	11	11		25
26	07		01	08		08	01			15		25		26
27	09	31	40	12		02				20	21	16		27
28	02	25	28	06		10	06			45		9		28
29			02			01	42			07				29
30	03	✕				08	03	09			03			30
31		✕		✕		✕	06		✕		✕			31
TOTAL	3·74	1·22	1·63	1·49	1·69	2·98	2·34	2·54	1·16	5·40	257	1·70	Year's Total 2846	✓
* Days with .01 in. or more.	21	6	17	16	10	17	15	10	16	23	16	11	178	✓
* Days with .04 in. or more.	17	5	9	11	5	12	10	6	13	21	12	10	131	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Horsfall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3476

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193~~1~~0

Kept at Westthorpe Whitby
in the County of York
Diameter of Funnel of Gauge 6 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 150 ft.

File No 780945/27.

Jan estd from nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				03							02	05		1
2		x		·25							11	01		2
3	05	16x		09						12	02	02		3
4	x	32x		04			26			07	03	09		4
5		40x			17					03	06	14		5
6	14	·01x					11	03		83		15		6
7	04	13x		06					03			15		7
8				02		06	02	10	01	06		03		8
9			19	01			02	01	03	10	43			9
10			04				122	16	04		25	03		10
11			01				15				34	12		11
12			14						30					12
13	x	x	13					03		01	11			13
14		·07	13	04	07				03	02	04	50		14
15	09				15		07				16			15
16				18			58		30	41	05			16
17			20				131		06	10	12	[illegible]		17
18		·13	05	45			25	18	10		38	20		18
19	✓		11	10		17	07	05		02	35			19
20	(·60)	·03		19			08	33		01	08			20
21	x✓	x	12			16	01	29		10	50			21
22	x✓		02		04	19		03	34	05				22
23	x	07	04	04	03		07			05	01			23
24	x✓	07		03					07	12		11		24
25	x						72		02	04		05		25
26	·19	02x			05	12	35	12	01	21		05		26
27	x	04x		17			01		02	07		05		27
28	(·15) x	38x	06	02	03		05	06	07					28
29	x✓	02	23						09		05	13		29
30	4x	✕								40		88		30
31	·23 ~~·03~~	✕		✕		✕			✕	41	✕	15		31
TOTAL	(1·49) ~~54~~	1·85	1·57	1·72	54	·70	535	1·39	1·52	3·23	3·11	2·92	Year's Total ~~24·44~~	25·39
* Days with .01 in. or more.	12 8	14	14	16	7	5	18	12	16	21	19	20	~~168~~	174
* Days with .04 in. or more.	10 6	10	12	11	5	5	14	8	9	16	15	15	~~126~~	130

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3477

Section **A** for the e…
AIR MI…

COPY FOR OFFICIAL USE.
…ALL ORGANIZATION.

FORM 1090.

RE… …31.

3477

MULGRAVE CASTLE GDNS

1931 - 39

780607

Kept at MULGRAVE C…
in the County of Yo…

Diameter of Funnel of Gau…
Height of top of Gauge abov…
,, Ground 1' ,,

THE MORNING … DAY.

An observer who does not co… the following year in the space on the ri…

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	·12	—	—	·14	—	·01	·09	·01	—	tr	1
2	—	·12	—	·76	—	·67	—	—	·71	·09	—	·37	2
3	·30	·01	—	·19	·02	·09	·02	—	·77	—	·59	·09	3
4	·25	—	—	·03	—	—	·10	—	2·51	—	—	·02	4
5	·15	—	—	—	·07	·39	·08	·17	·01	—	·01	·12	5
6	—	·13	·04	—	—	·53	·28	·03	—	·06	—	·11	6
7	—	·01	·02	—	·11	·67	—	·01	—	·01	·08	—	7
8	·08	·01	·09	·07	·18	·06	·25	·55	—	—	—	—	8
9	·01	·25	·50	·10	·01	·20	·05	·07	—	·01	·23	·08	9
10	—	·01	·24	—	·03	·07	·01	·03	—	—	·08	—	10
11	·05	·26	·05	—	—	—	—	·01	·09	—	·03	—	11
12	·26	—	—	—	—	—	·30	—	—	·09	—	—	12
13	·24	·11	·07	—	·02	·01	·09	·03	—	—	—	—	13
14	·01	·13	—	·22	—	1·18	·51	·63	—	—	·17	·10	14
15	·02	·03	—	—	—	—	·07	·01	·20	—	·01	·04	15
16	·05	·79	—	·12	—	·46	·10	·34	—	—	·02	—	16
17	—	·09	·01	·61	—	·04	·11	·66	—	·03	—	—	17
18	·37	—	—	·15	—	1·27	·19	—	—	—	·22	—	18
19	·04	·01	—	·02	·01	·26	·08	·13	—	·04	·01	—	19
20	—	·07	—	·02	—	—	—	·01	·02	·30	·01	—	20
21	—	—	—	—	—	—	—	·08	·07	·03	—	tr	21
22	—	·02	—	·24	·09	—	—	—	·08	—	—	—	22
23	·11	·05	·01	·16	·22	·37	·11	·01	·09	—	—	·03	23
24	—	·01	—	·12	·38	—	·07	·08	·11	·25	—	—	24
25	—	·02	—	·12	tr	—	·67	—	·02	·16	·01	—	25
26	—	—	—	·09	·01	—	·01	—	tr	·01	·12	·02	26
27	·12	—	—	·35	·01	—	·07	—	—	·06	·11	·02	27
28	·19	·03	—	·16	·22	—	·01	—	·06	·01	—	·21	28
29	·22	×	—	—	·03	—	·17	—	—	·36	·01	·24	29
30	—	×	—	tr	·38	—	·04	—	—	·04	—	·29	30
31	·61	×	—	×	·03	×	—	—	×	·03	×	·06	31
TOTAL	3·08	2·17	1·15	3·53	1·82	6·41	3·39	2·86	4·83	1·59	1·71	1·80	YEAR'S TOTAL 34·34
*Days with ·01 in. or more.	~~18~~	~~21~~	~~10~~	~~18~~	~~17~~	~~16~~	~~23~~	~~18~~	~~14~~	~~18~~	~~16~~	~~15~~	~~204~~
*Days with ·04 in. or more.	~~15~~	~~10~~	~~7~~	~~15~~	~~8~~	~~15~~	~~19~~	~~9~~	~~11~~	~~10~~	~~8~~	~~11~~ ~~10~~	~~138~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J Corbett

[P.T.O.

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√ √

3477

Section **A** for the e
AIR MI

COPY FOR OFFICIAL USE.
ALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at MULGRAVE CASTLE GARDENS
in the County of YORKSHIRE.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground 1' ,, Sea Level 410 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	·12	—	—	·14	—	·01	·09	·01	—	tr	1
2	—	·12	—	·76	—	·67	—	—	·71	·09	—	·37	2
3	·30	·01	—	·19	·02	·09	·02	—	·77	—	·59	·09	3
4	·25	—	—	·03	—	—	·10	—	2·51	—	—	·02	4
5	·15	—	—	—	·07	·39	·08	·17	·01	—	·01	·12	5
6	—	·13	·04	—	—	·53	·28	·03	—	·06	—	·11	6
7	—	·01	·02	—	·11	·67	—	·01	—	·01	·08	—	7
8	·08	·01	·09	·07	·18	·06	·25	·55	—	—	—	—	8
9	·01	·25	·50	·10	·01	·20	·05	·07	—	·01	·23	·08	9
10	—	·01	·24	—	·03	·07	·01	·03	—	—	·08	—	10
11	·05	·26	·05	—	—	—	—	·01	·09	—	·03	—	11
12	·26	—	—	—	—	—	·30	—	—	·09	—	—	12
13	·24	·11	·07	—	·02	·01	·09	·03	—	—	—	—	13
14	·01	·13	—	·22	—	1·18	·51	·63	—	—	·17	·10	14
15	·02	·03	—	—	—	—	·07	·01	·20	—	·01	·04	15
16	·05	·79	—	·12	—	·46	·10	·34	—	—	·02	—	16
17	—	·09	·01	·61	—	·04	·11	·66	—	·03	—	—	17
18	·37	—	—	·15	—	1·27	·19	—	—	—	·22	—	18
19	·04	·01	—	·02	·01	·26	·08	·13	—	·04	·01	—	19
20	—	·07	—	·02	—	—	—	·01	·02	·30	·01	—	20
21	—	—	—	—	—	—	—	·08	·07	·03	—	tr	21
22	—	·02	—	·24	·09	—	—	—	·08	—	—	—	22
23	·11	·05	·01	·16	·22	·37	·11	·01	·09	—	—	·03	23
24	—	·01	—	·12	·38	—	·07	·08	·11	·25	—	—	24
25	—	·02	—	·12	tr	—	·67	—	·02	·16	·01	—	25
26	—	—	—	·09	·01	—	·01	—	tr	·01	·12	·02	26
27	·12	—	—	·35	·01	—	·07	—	—	·06	·11	·02	27
28	·19	·03	—	·16	·22	—	·01	—	·06	·01	—	·21	28
29	·22	×	—	—	·03	—	·17	—	—	·36	·01	·24	29
30	—	×	—	tr	·38	—	·04	—	—	·04	—	·29	30
31	·61	×	—	×	·03	×	—	—	×	·03	×	·06	31
TOTAL	3·08 √	2·17 √	1·15 √	3·53 √	1·82 √	6·41 √	3·39 √	2·86 √	4·83 √	1·59 √	1·71 √	1·80 √	YEAR'S TOTAL 34·34
*Days with ·01 in. or more.	18 √	21 √	10 √	18 √	17 √	16 √	23 √	18 √	14 √	18 √	16 √	15	204
*Days with ·04 in. or more.	15 √	10 √	7 √	15 √	8	15 √	19 √	9 √	11 √	10 √	8 √	11	138

40-9999

(Signed) J Corbett

*See Instruction 2 (*f*) on other side.

P.T.O.

3477

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE. BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Mulgrave Castle Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 410 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·02		·06	·60		·05	·13	·09	·07	·02	·01	1
2				·03	1·59			·04	·37	·15	·08	·06	2
3		·01			·01	·02				·06		·01	3
4	·01	·01		·04	·08	·07	·06		·03		·10		4
5	·02	·05	·06	·03	·28	·02	·07		·06			·03	5
6	·33		·07	·03	·02				·02				6
7	·01		·18	·03	·07		·06		·07	·36	·25	·07	7
8	·04	·08	·12	·06					·13	·19	·36		8
9	·32	·06	·08	·16						·07	·01	·10	9
10	·24	·02	·39		·02		·19		·23	1·13		·11	10
11	·12	·12	·04	·24	·28	·07	·31		·02	·10	·04		11
12	·26	·13			·05		·04			·07	·02		12
13	·08	·02		·13	·02		·26	·02	·53	·07	·02	·01	13
14	·04			·04			·32			·06		·01	14
15				·02						·02	·18	·07	15
16	·22		·01		·05		·01			·06	·05	·03	16
17		·01			·02		·11			·27	·01		17
18				·01		·06				·01	·01		18
19		·01		·04	·04	·04	·03	·07	·08	·16		·01	19
20			·13	·01	·27	·07	·20	·33	·05	·14			20
21			·35	·27	2·55		·02	·66		·43		·06	21
22			·32	·07	·23		·21			·07	·09	·10	22
23		·05		·10	·02		·10		·02	·07	·05		23
24		·02			·14		·71		·03				24
25	·01	·02		·10	·17			·06		·22	·02		25
26		·01		·01	·63		·10		·16	·08	·08		26
27			·20	·05	·41	·14	·10		·01	·40	·15		27
28	·01		·06	·01	·84	·01		·04		·15			28
29			·14	·01			·18	·75	·01	·30	·07	·08	29
30	·01	×		·01		·36		·02	·20	·01	·20	·33	30
31		×	·15	×		×	·42		×		×	·10	31
TOTAL	1·78	·64	2·30	1·56	8·33	·80	3·49	2·12	2·11	4·54	1·~~2~~81	1·13	30·61 YEAR'S TOTAL
*Days with ·01 in. or more.	16	16	15	24	23	10	21	10	18	26	20	17	216
*Days with ·04 in. or more.	10	6	14	13	16	6	17	8	11	20	13	9	113

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

159

3477

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at MULGRAVE CASTLE GARDENS.

in the County of YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 410 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·12	—	·09	—	—	—	—	—	—	·03	·15	—		1
2	·22	·01	·14	—	—	·01	—	—	—	·03	·82	·02		2
3	·02	·07	·05	—	·27	—	—	—	·01	—	·14	—		3
4	·10	·01	·06	—	·01	—	—	—	—	—	·12	—		4
5	h	·01	·06	—	·11	—	—	—	—	—	·03	—		5
6	—	—	·03	—	·02	—	—	·01	—	—	·01	·07		6
7	—	—	—	—	·13	—	—	—	—	·72	·03	—		7
8	·03	—	·13	·01	·06	·03	·14	—	h	—	—	·04		8
9	—	·25	—	—	·17	—	·13	—	—	·10	·10	·01		9
10	·01	·01	—	—	·02	·14	·01	—	—	·91	·32	—		10
11	·02	—	—	—	—	·06	·01	—	—	·09	·26	·02		11
12	h	—	—	—	·03	·73	—	—	—	—	·08	·26		12
13	—	—	·01	—	·14	—	·01	—	·21	—	·08	—		13
14	·21	·03	—	—	—	—	·72	—	—	—	·14	·26		14
15	·93	·02	—	—	—	—	1·24	—	—	·02	·12	·20		15
16	·37	·01	·15	·01	·23	·04	·05	—	—	—	·11	·01		16
17	·36	·01	·13	·01	—	·21	—	·01	—	—	·10	·01		17
18	·01	·27	·13	·03	—	·30	·10	·02	—	—	·13	—		18
19	h	·03	·83	—	—	·02	—	—	—	—	—	—		19
20	—	·01	—	·03	—	—	—	·01	·22	·09	·01	—		20
21	—	·30	—	·11	·01	·41	·01	—	·13	—	·01	—		21
22	—	·17	—	—	—	—	—	—	—	·80	—	·02		22
23	—	·44	—	·03	·27	·37	—	·07	·57	·02	·09	—		23
24	—	·36	—	·15	·37	·01	—	—	·20	—	·04	—		24
25	·01	·14	—	·21	·20	h	—	—	·45	·20	·04	·03		25
26	·01	·76	—	·05	—	h	—	—	—	·39	·35	·02		26
27	—	·07	—	—	·01	·05	·01	—	·05	1·04	·13	·01		27
28	·05	—	—	—	·07	—	·01	—	·05	·18	·01	·12		28
29	—	×	—	·11	·04	—	·29	—	—	·26	—	·10		29
30	·05	×	·02	—	—	—	·04	—	·02	·08	—	·23		30
31	—	×	·01	×	—	×	·16	·13	×	—	×	—		31
TOTAL	2·52	2·98	1·84	·75	2·16	2·38	2·93	·25	1·91	4·96	4 3·52	1·43	Year's total 27·53	27·53
*Days with ·01 in. or more.	16	20	14	11	18	13	15	6	10	16	25	17	181	
*Days with ·04 in. or more.	9	10	10	5	12	9	9	2	8	12	19	8	113	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Forbes

[P.T.O.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at MULGRAVE CASTLE GARDENS,

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 410 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	—	·01	—	—	—	·01	·12	—	·02	—	·04		1
2	—	·07	·01	—	—	—	—	·14	·13	—	·05	·44		2
3	·01	·02	—	—	—	·02	—	—	—	·04	·02	·01		3
4	—	—	·03	·05	—	·04	—	—	·13	·14	·03	·42		4
5	—	—	·04	·02	·10	·01	—	—	·01	—	·12	·97		5
6	—	—	—	—	·34	·17	—	·31	—	·05	·32	·37		6
7	·01	·02	—	—	—	·23	—	·01	·05	—	·05	·15		7
8	—	—	·04	·02	h	—	—	—	—	·04	·07	·09		8
9	—	—	·01	·26	—	—	—	·07	—	·01	1·17	·23		9
10	—	—	·29	·07	—	—	—	·53	—	—	·16	·01		10
11	·30	—	·75	·55	—	—	—	·06	—	—	·70	·06		11
12	—	—	·07	·10	—	—	·28	·23	—	—	·55	·08		12
13	·26	—	·02	—	·11	—	·37	·21	h	·02	·05	—		13
14	·25	—	·39	—	·07	—	·24	h	·01	—	·22	·10		14
15	h	—	·06	—	·10	—	·01	·03	—	·19	·02	·01		15
16	·09	—	·30	—	·07	·09	—	—	—	·11	·06	—		16
17	·02	—	·03	—	·04	—	·21	—	·19	·11	·02	·16		17
18	·03	—	·02	·09	·09	·08	·34	—	·01	—	—	·07		18
19	—	—	·10	·13	—	·10	—	—	·01	·07	—	—		19
20	—	—	·25	·01	·01	·01	—	·03	—	—	—	·09		20
21	—	—	·02	—	—	·55	—	·01	·08	·02	—	—		21
22	—	—	·03	—	—	·57	·02	·07	·09	—	—	·34		22
23	—	—	·06	·14	—	—	·04	—	—	·09	·06	·10		23
24	—	—	·01	—	—	·04	·01	—	—	·14	—	·02		24
25	—	·03	—	·01	—	—	—	—	·03	·24	·02	·60		25
26	·14	·28	—	·14	—	h	—	—	·07	·01	—	·01		26
27	—	·95	—	·39	·01	—	·03	—	—	·02	—	·07		27
28	—	·59	—	·23	—	—	·01	·61	—	·01	—	·10		28
29	—	×	·04	—	—	—	·06	·14	·11	·10	—	·10		29
30	·29	×	—	—	—	—	·28	—	—	·30	—	·11		30
31	·04	×	·01	×	—	×	—	·12	×	·19	×	—		31
TOTAL	1·48 √	1·96 √	2·59 √	2·21 √	·94 √	1·91 √	1·91 √	2·69 √	·92 √	1·83 √	3·69 √	4·75 √	Year's Total. 26·88	√
* Days with .01 in. or more.	12 √	7 √	23 √	15 √	10 √	12 √	14 √	16 √	13 √	21 √	18 √	26 √	187	√
* Days with .04 in. or more.	8 √	4 √	12 √	11 √	9 √	9 √	8 √	12 √	8 √	14 √	13 √	21 √	12~~9~~	8

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† Spare column, no entries required.

* See Instruction 2 (f) on other side,

(*Signed*) J Corbett

[P.T.O.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at MULGRAVE CASTLE GARDENS
in the County of YORKSHIRE.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 410 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·35	—	·10	·05	—	—	·01	—	·53	·01	·06	·03		1
2	·05	—	—	·20	—	·14	—	—	—	·51	·16	—		2
3	—	·57	·15	·20	—	·11	—	—	·04	—	·09	—		3
4	·07	—	—	·29	—	·41	·01	—	—	·94	·20	—		4
5	·37	·51	—	·02	—	·11	·02	—	·41	·08	·02	—		5
6	·26	·13	·04	—	—	·10	—	—	·07	·27	—	·01		6
7	·44	·29	—	·10	—	·40	—	—	·01	·07	·75	·09		7
8	·08	—	—	·05	·02	—	—	·08	—	·02	·04	·07		8
9	·01	·03	—	·08	—	·06	·02	—	—	·33	·17	—		9
10	—	·02	—	·04	·01	·01	—	—	—	·07	—	—		10
11	—	·01	—	·05	—	·01	—	·19	—	·01	·22	·03		11
12	—	·02	—	—	—	·25	—	·02	—	—	—	—		12
13	·07	·02	—	·06	·47	·09	—	—	·01	—	—	·01		13
14	·02	—	—	·16	·16	·04	·04	—	—	—	·42	·03		14
15	—	·04	—	·32	·15	·23	—	—	·14	—	·12	·06		15
16	tr	·21	·10	·28	·43	·07	—	·14	·34	—	·38	·15		16
17	·01	—	—	·08	·33	·09	—	·06	—	—	1·03	·39		17
18	·07	—	—	·01	·04	·08	·15	·03	·03	·07	·05	·02		18
19	·12	·06	—	·01	·01	·22	—	—	—	·04	·01	·07		19
20	·08	·12	—	·30	—	·08	·14	—	—	·01	·54	·16		20
21	—	·01	—	—	—	—	—	—	1·60	·26	·29	—		21
22	—	·20	—	·06	—	—	—	—	·11	—	·03	—		22
23	·09	—	·20	—	—	—	—	·06	—	—	·06	·01		23
24	·04	·77	·09	—	—	—	—	—	1·26	—	—	·19		24
25	·10	·07	—	—	—	·07	—	—	—	—	—	·05		25
26	·36	·01	—	·10	—	—	—	·65	·43	·29	·02	·31		26
27	·14	·15	—	·02	—	—	—	—	·11	·24	·19	·40		27
28	·07	·02	—	—	—	—	h	—	·03	·09	—	·20		28
29	·17	×	·17	—	—	—	—	·02	—	·08	·05	·12		29
30	·01	×	—	—	—	·01	—	·13	·29	·16	18	—		30
31	—	×	—	×	—	×	—	—	×	—	×	·14		31
TOTAL	2·98	3·26	·85	2·48	1·62	2·5~~4~~8	·39	1·38	5·41	3·55	5·08	2·54	Year's Total 32·12	
* Days with .01 in. or more.	~~22~~	~~20~~	~~7~~	~~21~~	~~9~~	~~20~~	~~7~~	~~10~~	~~16~~	~~19~~	~~23~~	~~21~~	~~195~~	
* Days with .04 in. or more.	~~18~~	~~12~~	~~7~~	~~17~~	~~6~~	~~17~~	~~3~~	~~7~~	~~12~~	~~15~~	~~19~~	~~14~~	~~147~~	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1936.

Kept at MULGRAVE CASTLE GARDENS

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 410 ft.

4·00

June corrected by observer. 4.12.36.

Compare at end of yr.

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Jan. 1, following

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Copy by B.R.O

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·10	·11	·09	—	·19	·07	·27	·10	·09	·03	·01		1
2	·01	·10	·02	—	—	1·09	·05	·05	—	—	·11	·08		2
3	—	·17	—	—	—	·95	—	·02	·24	—	—	—		3
4	·12	—	·03	—	·02	·01	—	·42	·19	·08	·05	·19		4
5	·16	—	—	—	·03	—	—	·13	—	·06	—	—		5
6	·04	—	—	—	—	·01	·05	1·21	·23	·08	·10	·12		6
7	·25	—	—	—	—	—	·49	—	·16	·03	—	·14		7
8	·10	—	—	—	·03	—	—	—	—	·14	·03	·04		8
9	·54	—	·34	—	·12	—	—	·01	—	·06	·10	—		9
10	·19	—	·01	·03	—	—	·38	—	—	·01	·05	·01		10
11	—	—	·01	·14	—	—	·26	·01	·09	—	·58	—		11
12	—	—	—	·21	·10	·45	·10	—	·12	·01	·23	·12		12
13	—	—	—	·13	·13	·16	·10	—	—	·11	·01	·56		13
14	—	—	—	·22	—	·24	—	tr	—	·06	—	·77		14
15	·02	—	—	·06	—	·05	·10	·02	—	·01	·17	·08		15
16	·15	—	—	—	—	·01	—	—	—	—	·36	·01		16
17	·20	·38	—	—	—	—	~~·14~~	—	—	·04	·32	—		17
18	—	·05	—	·12	—	·01	·02	·10	—	·18	·01	—		18
19	·72	·03	—	·01	—	—	·06	·01	—	·21	—	—		19
20	·16	·04	—	·01	·08	—	·16	—	—	·02	—	—		20
21	·08	—	—	·01	·07	—	—	—	—	—	—	·01		21
22	—	·39	—	tr	·17	·16	—	—	—	—	—	—		22
23	—	—	—	·09	·17	—	·24	—	—	—	—	—		23
24	·01	·10	·01	·01	1·04	—	—	—	·14	·10	·01	—		24
25	—	—	·06	—	·01	—	—	—	1·01	—	·01	—		25
26	—	·05	·17	—	—	—	—	—	·13	·16	—	—		26
27	·27	·08	—	—	·08	—	—	—	·43	·08	·17	—		27
28	·63	·48	—	·01	·01	—	·08	—	·27	—	·04	—		28
29	·14	·18	·07	—	·15	·50	·01	—	·11	·01	·09	·03		29
30	—	×	—	—	·17	—	·24	—	·02	·45	—	—		30
31	—	×	·08	×	·07	×	—	—	×	—	×	·04		31
TOTAL	3·94	2·15	·91	1·14	2·44	~~1~~3·83	2·55	2·25	3·24	1·99	2·47	2·21	Year's Total 29·12	
* Days with .01 in. or more.	~~19~~	~~13~~	~~11~~	~~14~~	~~17~~	~~13~~	~~17~~	~~11~~	~~14~~	~~21~~	~~19~~	~~15~~	~~184~~	
* Days with .04 in. or more.	~~16~~	~~12~~	~~6~~	~~7~~	~~12~~	~~8~~	~~15~~	~~5~~	~~13~~	~~15~~	~~13~~	~~10~~	~~135~~	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

COPY BY B.R.O.

400

Kept at Whitby Mulgrave Castle
in the County of N. R. Yorks.
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

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Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	–	.26	–	–	.09	–	–	.16	–	.01	.40		1
2	–	.04	.02	.31	–	–	–	–	–	–		.15		2
3	–	.01	–	.06	–	.21	.10	–	–	–		.02		3
4	.04	–	.05	.03	.49	–	.02	.15	–	–		–		4
5	.06	–	.06	–	.39	–	.01	–	.34	–		.25		5
6	.01	–	–	–	–	–	.10	.41	–	–	.20	–		6
7	–	.38	.04	.12	.02	.03	.01	–	–	.02		.16		7
8	–	.22	.17	.01	–	–	.08	–	–	12		.23		8
9	–	.01	.42	.05	–	–	17	.07	.03	–	.10	.20		9
10	–	.02	–	.12	.37	.07	.14	–	.20	–		.32		10
11	–	–	1.27	.72	91	–	–	–	.01	–	.15	.07		11
12	–	.19	17	.06	30	–	–	–	.01	–	.09	.70		12
13	.28	.04	.08	.02	.17	.12	–	–	–	–	.05	.16		13
14	–	–	.42	.02	–	.39	–	.34	–	–		.30		14
15	.08	.36	.12	.31	–	–	.33	.01	.07	–	.33	.31		15
16	.14	.06	.54	.77	–	.06	–	.06	–	–	.06	.48		16
17	.16	.03	.34	.39	–	.06	–	–	1.16	–	.03	.21		17
18	.85	.02	.17	.01	–	.08	.12	.05	.29	–	.18	.20		18
19	–	.09	.17	.12	–	.15	–	.08	–	–	.80	–		19
20	.50	–	.20	.01	1.06	–	.01	.13	.11	–	–	–		20
21	.03	–	.09	.02	.09	–	.08	–	–	–		.02		21
22	–	–	.44	.01	–	.01	.01	–	–	.13		–		22
23	.34	–	.01	–	.01	.10	.12	–	.02	1.55	.29	.05		23
24	.68	–	–	–	.01	.01	.50	–	.15	.20	.01	–		24
25	.11	.48	–	–	–	–	.01	.16	–	.68		–		25
26	.02	.22	.73	–	.32	–	–	.04	–	–		–		26
27	–	.93	.06	.12	–	–	.05	.03	–	.47	.03	.02		27
28	.14	.64	.15	–	–	–	–	–	–	.03		.02		28
29	.28	✕	.03	–	–	–	–	.01	–	.01	.07	.03		29
30	.26	✕	–	–	–	.03	–	–	–	.12	.25	.08		30
31	.58	✕	–	✕	–	✕	–	–	✕	.42	✕	.19		31
TOTAL	4.57	3.74	6.01	3.28	4.14	1.41	1.86	1.54	2.25	3.75	2.65	4.67	Year's Total 39.87	
* Days with .01 in. or more.	~~19~~	~~17~~	~~24~~	~~20~~	~~12~~	~~14~~	~~17~~	~~13~~	~~12~~	~~11~~	~~16~~	~~23~~	~~198~~	
* Days with .04 in. or more.	~~15~~	~~12~~	~~21~~	~~12~~	~~9~~	~~10~~	~~10~~	~~10~~	~~8~~	~~8~~	~~12~~	~~18~~	~~146~~	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Whitby Mulgrave Castle

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 410 ft.

Query re values for May 29th July 9th, 15th & 16th sent today. 26/1/39 CR.

Copy by B.R.O.

400

Observer agrees to corrections. 9/2/39 CR.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19					·65	·10	—	—	—	—	·04		1
2	·50			·01		·01	·04	—	·03	·60	·30	·02		2
3	·15						·01	—	·08	·75	·10	47		3
4	25			04		·08	·06	—	·11	·20	·11	—		4
5	·04						·01	·75	—	·05	—	—		5
6		·02					·16	—	—	—	—	—		6
7							·25	·28	—	·06	—	—		7
8	·01						·40	—	·25	·03	—	·20		8
9	·10				·07		~~·005~~ ·05	·03	—	·20	—	·45		9
10	·05	·11				·29	·07	—	—	·29	—	·06		10
11	·29	·08				·40	—	—	·05	—	·05	~~·005~~ ·01		11
12	·04	·02					—	—	—	·10	—	—		12
13		·14			·06		—	·30	—	·25	·28	·16		13
14	·21	·08					·20	—	·24	·06	—	—		14
15	·33	·03					~~·10~~ 1·10	·03	—	—	—	·17		15
16	·17	·02					~~·108~~ 1·08	·10	—	—	·005	·20		16
17	·33			·07	·73		—	—	·05	—	—	—		17
18					·16		—	·09	—	·08	·28	·03		18
19		·07			·05		—	—	·06	·10	—	·19		19
20							—	—	—	—	·27	·13		20
21			·02	·06			—	·09	—	—	—	·20		21
22						·14	·05	·04	·03	—	·23	·50		22
23		·04			·11	·12	—	—	—	·05	—	·08		23
24							—	·10	·35	·04	·07	·20		24
25			·07	·06			—	—	—	·19	·70	·06		25
26	·04		·06				·01	·01	—	·35	—	—		26
27		·65			·18	·36	·10	—	·08	·13	·08	—		27
28	·11	·04			·58	·17	—	·35	—	—	—	·02		28
29	·04	X		·04	~~·105~~ 1·05		—	·37	—	—	·40	·03		29
30	·06				·28		—	—	·07	—	·09	—		30
31	·09				·18		—	·03		·03		·40		31
TOTAL	3·00	1·30	·15	·2~~9~~8	3·45	2·22	~~[illegible]~~ 3·69	2·57	1·40	3·56	2·96	3·6~~[illegible]~~2	Year's Total ~~25·23~~	~~28·19~~ 28·20
* Days with .01 in. or more.	~~19~~	~~12~~	~~3~~	~~6~~	~~10~~	~~9~~	~~1~~~~5~~~~6~~	~~14~~	~~12~~	~~19~~	~~13~~	~~20~~	~~153~~	~~154~~
* Days with .04 in. or more.	~~18~~	~~8~~	~~2~~	~~5~~	~~10~~	~~8~~	~~1~~~~2~~~~3~~	~~10~~	~~10~~	~~17~~	~~13~~	~~16~~	~~130~~	~~131~~

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Wm. Jardine [P.T.O.

1·73

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3477

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Whitby Mulgrave Castle

in the County of N.R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 410 ft.

Copy by B.R.O.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	—	·10	—	—	·	—	·05	·03	·22	·02	·01		1
2	·40	—	·01	·06	—	·	·02	·55	·13	·13	—	—		2
3	—	—	—	·37	—	·	—	·58	—	·02	·36	·07		3
4	—	—	·20	·43	—	·	—	—	—	—	·13	·18		4
5	—	—	—	—	·10	·	·07	1·28	—	·24	·44	·22		5
6	—	—	—	—	—	·	·25	—	—	·26	·44	·18		6
7	·20	·02	·10	—	—	·	·01	—	—	·08	·05	·07		7
8	·03	—	·01	—	—	·	·32	·04	·02	·06	·03	·15		8
9	·08	·02	—	·	—	—	·60	·08	·12	1·08	—	·14		9
10	·34	—	—	·	—	·02	—	·08	·17	·15	·01	—		10
11	·20	—	·30	·	·05	·30	—	·10	·06	·25	·02	·05		11
12	·52	·04	—	·	·03	·04	—	·02	·02	1·10	·08	·02		12
13	·73	—	·05	·10	·08	·20	—	—	·16	·62	·03	—		13
14	·28	·02	—	·03	·33	·05	—	—	·04	·35	·13	·07		14
15	·12	—	·07	·01	·05	·04	·05	—	·23	·08	·02	·05		15
16	·04	—	·16	·	·92	·71	·12	—	—	·0~~05~~ 1	—	—		16
17	·16	—	·04	·08	·56	1·10	·12	—	—	—	·04	—		17
18	·74	·03	—	·	—	—	—	—	·06	·14	·75	·04		18
19	·08	—	·04	·	—	·01	—	—	·03	—	·01 ~~·005~~	—		19
20	·04	—	·03	·	—	—	—	·02	·06	—	—	—		20
21	·06	·25	·05	·	—	—	—	·01	·24	—	—	—		21
22	·20	·32	·04	·03	—	·02	·03	·01	·04	·01	·08	—		22
23	·06	—	—	·07	—	·09	—	—	·02	·08	·02	—		23
24	—	·01	·03	·40	—	·06	—	·14	·08	·35	·02	—		24
25	·54	—	·03	·10	—	·10	—	—	·01	·25	·12	·20		25
26	·12	—	·03	·03	—	—	—	—	·11	·16	·01	·33		26
27	·02	·10	·46	—	—	—	·03	·34	—	·22	—	·32		27
28	—	·40	·34	·07	—	·10	—	—	—	·06	·20	·03		28
29	—	✕	·07	·	—	—	·40	—	—	·70	—	·02		29
30	·04	✕	—	·	—	·04	·08	·10	·02	·14	·04	—		30
31	—	✕	—	✕	·	✕	—	·02	✕	·04	✕	—		31
TOTAL	8·09	1·21	2·16	·78	2·12	2·88	2·10	3·42	1·65	6·~~84~~ 80	3·0~~16~~ 5	2·15	Year's Total 34·49	
* Days with .01 in. or more.	~~23~~	~~10~~	~~20~~	~~13~~	~~8~~	~~15~~	~~13~~	~~16~~	~~20~~	~~25~~	~~23~~	~~18~~	204	
* Days with .04 in. or more.	~~21~~	~~5~~	~~14~~	~~9~~	~~7~~	~~12~~	~~9~~	~~11~~	~~13~~	~~23~~	~~14~~ 3	~~14~~	157	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

3478

Section **A**

3478 —

Lockwood Res

1931 – 40

780607

COPY FOR OFFICIAL USE.

TISH RAINFALL ORGANIZATION.

FORM 1090.

IN 1931.

Kept at Lo

in the Coun

Diameter of F

Height of top

,, Gro

THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·22^{s}	-	-	·22	-	·03	·08	·01	-	·01	1
2	-	·15	-	·60	-	·55	-	·03	1·08	·15	-	·25	2
3	·48^{s}	·02	-	·29	·02	·12	·07	·04	1·41	-	·59	·08	3
4	·26^{s}	·05^{s}	-	·05	-	-	·09	·01	4·38	-	·21	·06	4
5	-	-	·02^{s}	-	·02	·44	·13	·14	·37	-	·09	·25	5
6	-	·05^{s}	·09^{s}	-	-	·35	·16	·03	·04	·22	-	-	6
7	-	-	·07^{s}	-	-	·39	-	·02	-	·05	·08	-	7
8	·23	·04	·32^{s}	·03	·25	·13	·46	·33	-	-	·01	-	8
9	·02	·23	·72^{s}	·11	-	·27	·08	·09	·02	·05	·22	·19	9
10	·04	·03	·69^{s}	-	·07	·14	·05	·09	-	-	·13	·01	10
11	·08	·26	·35^{s}	-	-	·07	-	·04	·04	-	·03	-	11
12	·06	-	-	-	-	·04	·42	·07	-	·28	·01	-	12
13	·54^{s}	·01	·09^{s}	-	·02	·03	·06	·01	-	-	·01	-	13
14	·06	·13^{s}	·01	·04	·02	·91	·03	·41	·01	-	·05	·08	14
15	-	·11	-	·28	·14	-	·57	·21	-	-	·04	·04	15
16	·04	·38^{s}	-	·12	·01	·17	·10	·22	·22	·01	-	·02	16
17	-	·12^{s}	·01	·67	-	·15	·08	·06	-	·04	-	-	17
18	·26	·07^{s}	-	·53	-	·19	·61	-	-	·01	·28	·01	18
19	·02	·05	-	·06	·02	·30	·14	·20	·13	·07	·01	-	19
20	-	·09	-	·05	-	·03	·01	-	·03	·06	·03	·01	20
21	·03	-	·01	·02	-	-	-	·11	·05	·02	-	-	21
22	·04	·06	-	·15	·14	·01	-	-	·18	·01	·01	-	22
23	·19	·07	-	·14	·18	·35	·10	-	·14	·10	·24	·03	23
24	-	·06	-	·08	·41	-	·06	·11	·21	·94^{s}	·01	-	24
25	-	·04	-	·13	·04	-	·61	-	·05	·02	·04	-	25
26	-	-	-	·09	·01	-	·06	-	·03	-	·22	-	26
27	·06	·01	-	·46	·01	-	·12	-	-	·08	·09	·02	27
28	·17	·04 S.	·02	·18	·35	-	·05	-	·10	-	·02	·14^{s}	28
29	·45^{s}	X	-	-	·02	-	·12	-	-	·54	·01	·35^{s}	29
30	·04^{s}	X	-	-	·37	-	·25	-	-	·16	·01	·04^{s}	30
31	·48^{s}	X	-	X	·06	X	·13	-	X	·09	X	·05	31
99 TOTAL	3·55	2·07	2·62	4·08	2·16	4·86	4·56	2·25	8·57	2·91	2·36	1·64	YEAR'S TOTAL 41·63
*Days with ·01 in. or more.	20	22	13	20	19	20	25	20	19	20	24	18	24 0
*Days with ·04 in. or more.	17	18	8	18	10	17	23	14	15	14	12	11	177

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*See Instruction 2 (f) on other side.

(Signed) W. J. Leighton

P.T.O.

3478

Section **A**

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Lockwood Reservoir

in the County of Yorkshire N.R.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·22^{s}	-	-	·22	-	·03	·08	·01	-	·01	1
2	-	·15	-	·60	-	·55	-	·03	1·08	·15	-	·25	2
3	·48^{s}	·02	-	·29	·02	·12	·07	·04	1·41	-	·59	·08	3
4	·26^{s}	·05^{s}	-	·05	-	-	·09	·01	4·38	-	·21	·06	4
5	-	-	·02^{s}	-	·02	·44	·13	·14	·37	-	·01	·25	5
6	-	·05^{s}	·09^{s}	-	-	·35	·16	·03	·04	·22	-	-	6
7	-	-	·07^{s}	-	-	·39	-	·02	-	·05	·08	-	7
8	·23	·04	·32^{s}	·03	·25	·13	·46	·33	-	-	·01	-	8
9	·02	·23	·72^{s}	·11	-	·27	·08	·09	·02	·05	·22	·19	9
10	·04	·03	·69^{s}	-	·07	·14	·05	·09	-	-	·13	·01	10
11	·08	·26	·35^{s}	-	-	·07	-	·04	·04	-	·03	-	11
12	·06	-	-	-	-	·04	·42	·07	-	·28	·01	-	12
13	·54^{s}	·01	·09^{s}	-	·02	·03	·06	·01	-	-	·01	-	13
14	·06	·13^{s}	·01	·04	·02	·91	·03	·41	·01	-	·05	·08	14
15	-	·11	-	·28	·14	-	·57	·21	-	-	·04	·04	15
16	·04	·38^{s}	-	·12	·01	·17	·10	·22	·22	·01	-	·02	16
17	-	·12^{s}	·01	·67	-	·15	·08	·06	-	·04	-	-	17
18	·26	·07^{s}	-	·53	-	·19	·61	-	-	·01	·28	·01	18
19	·02	·05	-	·06	·02	·30	·14	·20	·13	·07	·01	-	19
20	-	·09	-	·05	-	·03	·01	-	·03	·06	·03	·01	20
21	·03	-	·01	·02	-	-	-	·11	·05	·02	-	-	21
22	·04	·06	-	·15	·14	·01	-	-	·18	·01	·01	-	22
23	·19	·07	-	·14	·18	·35	·10	-	·14	·10	·24	·03	23
24	-	·06	-	·08	·41	-	·06	·11	·21	·94^{s}	·01	-	24
25	-	·04	-	·13	·04	-	·61	-	·05	·02	·04	-	25
26	-	-	-	·09	·01	-	·06	-	·03	-	·22	-	26
27	·06	·01	-	·46	·01	-	·12	-	-	·08	·09	·02	27
28	·17	·04 S.	·02	·18	·35	-	·05	-	·10	-	·02	·14^{s}	28
29	·45^{s}	X	-	-	·02	-	·12	-	-	·54	·01	·35^{s}	29
30	·04^{s}	X	-	-	·37	-	·25	-	-	·16	·01	·04^{s}	30
31	·48^{s}	X	-	X	·06	X	·13	-	X	·09	X	·05	31
99 TOTAL	3·55	2·07	2·62	4·08	2·16	4·86	4·56	2·25	8·57	2·91	2·36	1·64	YEAR'S TOTAL 41·63
*Days with ·01 in. or more.	20	22	13	20	19	20	25	20	19	20	24	18	240
*Days with ·04 in. or more.	17	18	8	18	10	17	23	14	15	14	12	11	177

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*See Instruction 2 (*f*) on other side.

(Signed) W. J. Deighton

P.T.O.

3478

Ing.

COPY FOR OFFICIAL USE.

Section **A.** for the entry of Daily Observations. Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Lockwood Reservoir

in the County of Yorkshire N.R.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground Same in.

,, Ground ,, Sea Level .... ft.

as last year

24

CLEVELAND WATER COMPANY,
15 JAN. 1934
SALTBURN-BY-THE-SEA.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·03	·05	-	-	-	-	·02	·06	·01	·23	·02		1
2	·34	-	·12	-	-	-	-	-	·02	·08	·51	·04		2
3	·06	·07	·12	-	·22	-	-	-	-	-	·47	-		3
4	·19	·05	·17	-	·02	-	-	-	-	·01	·08	-		4
5	·02	-	·06	-	·14	-	-	-	-	-	·03	-		5
6	·01	·01	-	-	·03	-	-	·03	-	-	·01	·16		6
7	·01	·07	-	-	·24	-	-	-	·01	·35	·02	·03		7
8	·07	-	·15	·01	·03	·08	·20	-	·01	-	-	·15		8
9	-	·27	-	·01	·16	·03	·22	-	-	·13	·14	·04		9
10	·03	·07^{5}	-	-	·10	·29	·13	-	-	·79	·55	·08		10
11	·10	-	-	-	·04	·14	·11	·02	-	·19	·08	·01		11
12	·04	-	-	-	·04	·53	·11	-	-	-	-	·18^{5}		12
13	-	-	·06	-	·14	·02	·04	·02	·11	·02	·10	-		13
14	·07	·05^{5}	-	-	-	-	·93	·05	-	-	·13	·24		14
15	1·28^{5}	-	·01	-	-	-	·33	·02	-	·01	·30	·35		15
16	·60^{5}	-	·02	·02	·22	·12	·02	-	-	-	·27	·01		16
17	·22^{5}	·19^{5}	·16	·03	-	·21	-	·02	-	·01	·35	-		17
18	-	·58^{5}	·10	·09^{5}	-	·35	·08	·08	-	-	·31	·06		18
19	-	·04^{5}	·71	·03	-	-	·03	-	-	-	·03	·03		19
20	-	·11^{5}	·05	·02	-	-	-	·02	·25	·15	·03	-		20
21	-	·28^{5}	-	·08	-	·06	·01	-	·05	·04	·07	·05		21
22	-	·62^{5}	-	-	-	-	-	·07	-	·76	·09	·02		22
23	-	-	-	·02	·37	·01	-	·14	·27	·07	·10	-		23
24	-	1·20^{5}	-	·08	·45	·16	-	-	·68	·11	·04	·02		24
25	·01^{5}	·12^{5}	-	·20	·18	·03	-	-	·57	·89	·02	·01		25
26	·01^{5}	·91	-	·08	·07	-	-	-	-	·30	·16	·06		26
27	·01^{5}	·09	-	-	-	·06	·12	-	·16	·38	·12	·01		27
28	·03	·01	-	·02	-	-	-	-	·06	·25	·04	·02		28
29	-	×	-	·21	·08	-	·55	-	·01	·27	-	-		29
30	·05	×	·01	-	-	-	·16	-	·11	·04	-	·20		30
31	-	×	·03	×	·01	×	·05	·16	×	-	×	·01		31
99 TOTAL	3·24	4·77	1·82	·90	2·54	2·09	3·09	·65	2·37	4·86	4·28	1·80	Year's Total 32·41 ✓	
*Days with ·01 in. or more.	20 ✓	19 ✓	15 ✓	14 ✓	18 ✓	14 ✓	16 ✓	12 ✓	14 ✓	21 ✓	26 ✓	23 ✓	212 ✓	
*Days with .04 in. or more.	12 ✓	16 ✓	11 ✓	6 ✓	14 ✓	10 ✓	13 ✓	5 ✓	10 ✓	16 ✓	20 ✓	12 ✓	145 ✓	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) W J Deighton.

[P.T.O.]

-3478

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1 .

REGISTER OF RAINFALL IN 1933.

Kept at Guisborough, Lockwood Res.
in the County of N.R. Yorks.
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

Duplicate.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·03	·05					·02	·06	·01	·23	·02	1
2	·34		·12						·02	·08	·51	·04	2
3	·06	·07	·12		·22						·47		3
4	·19	·05	·17		·02					·01	·08		4
5	·02		·06		·14						·03		5
6	·01	·01			·03			·03			·01	·16	6
7	·01	·07			·24				·01	·35	·02	·03	7
8	·07		·15	·01	·03	·08	·20		·01			·15	8
9		·27		·01	·16	·03	·22			·13	·14	·04	9
10	·03	·07			·10	·29	·13			·79	·55	·08	10
11	·10				·04	·14	·11	·02		·19	·08	·01	11
12	·04				·04	·53	·11					·18	12
13			·06		·14	·02	·04	·02	·11	·02	·10		13
14	·07	·05					·93	·05			·13	·24	14
15	1·28		·01				·33	·02		·01	·30	·35	15
16	·60		·02	·02	·22	·12	·02				·27	·01	16
17	·22	·19	·16	·03		·21		·02		·01	·35		17
18		·58	·10	·09		·35	·08	·08			·31	·06	18
19		·04	·71	·03			·03				·03	·03	19
20		·11	·05	·02				·02	·25	·15	·03		20
21		·28		·08		·06	·01		·05	·04	·07	·05	21
22		·62						·07		·76	·09	·02	22
23				·02	·37	·01		·14	·27	·07	·10		23
24		1·20		·08	·45	·16			·68	·11	·04	·02	24
25	·01	·12		·20	·18	·03			·57	·89	·02	·01	25
26	·01	·91		·08	·07					·30	·16	·06	26
27	·01	·09				·06	·12		·16	·38	·12	·01	27
28	·03	·01		·02					·06	·25	·04	·02	28
29				·21	·08		·55		·01	·27			29
30	·05	×	·01		·01		·16		·11	·04		·20	30
31		×	·03	×		×	·05	·16	×		×	·01	31
TOTAL	3·24	4·77	1·82	·90	2·54	2·09	3·09	·65	2·37	4·86	4·28	1·80	YEAR'S TOTAL 32·41
*Days with ·01 in. or more.	20	20	15	14	18	14	16	12	14	21	26	23	213
*Days with ·04 in. or more.	12	17	11	6	14	10	13	5	10	16	20	12	146

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M

(Signed) W. G. Deighton [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Guisborough, Lockwood Res.

in the County of W. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

24

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37		·08	·13					37	·07	·09	·03		1
2	·14	·01		·60		·04				·45	·06			2
3	·01	·66	·12	·26		·19			·04		·10			3
4	·02	01	·02			·35	02		·01	1·00	·12			4
5	·45	·43		·02		·06	05		·39	·18	03			5
6	·18	·22				·07				·07	·01			6
7	·45	·08		·06		30			·01	·11	·81	·11		7
8		·01		·07		·09				·09	·10	·21		8
9		·02	·02	·15	·06	·04				41	·15			9
10	·03	·10	·01	·06	·02	·09	·01			·09	·09			10
11	·03	·01		07	·01			·24	·01	·02	·23	·07		11
12		·01			·03	·16		·06			·01			12
13	·13	·05		·03	·53	·07					·01	·05		13
14	·02			·09	·21	·09	·05		·07		·28	·04		14
15		·03		·36	·09	·11			·17	·03	·15	·06		15
16	·01	·36	·10	·44	·34		·05	·07	·40		·38	·23		16
17	·03			·25	·25	·03		·34		·10	1·26	·15		17
18	·14			·03	·02	·09	14	·16	·06	·11	·21	·10		18
19	·13	·16		·09		·19	·04			·06	·02	·06		19
20	·09	·59		·34		·09	·05				·21			20
21		·03		·01					1·25	·56	·20			21
22		·34	·04	·09					·11	·03	·07			22
23	·06		·20					·15		·05	·12			23
24	·06	·85	·08	·02		·01	·01		1·29		·01	·18		24
25	·20	·10				·05						·13		25
26	·37			·11		·05	·07	·84	·32	·25	·07	·22		26
27	·35	·12		·04			·02		·11	·15	·20	·52		27
28	·04	·18							·03	·26	·01	·09		28
29	·21		·11					·06	·02	·12	·10	·11		29
30	·02	×				·28		·15	·25	·11	·20			30
31		×		×		×			×		×	·14		31
TOTAL	3·54	4·37	·78	3·32	1·56	2·45	·51	2·07	4·91	4·32	5·30	2·50	Year's Total 35.63	
*Days with ·01 in. or more.	24	22	10	22	10	21	11	9	18	22	29	18	216	
*Days with .04 in. or more.	16	14	7	17	6	19	7	9	13	19	22	17	166	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. J. Deighton for Cleveland Water Coy

[P.T.O.

~~3478~~
3478

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Lockwood Reservoir

in the County of Yorkshire

Diameter of Funnel of Gauge ......in.

Height of top of Gauge above Ground Same as before ft. ......in.

,, Ground ,, Sea Level ......ft.

24

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	-	·01	-	-	-	·27	-	·05	-	·03		1
2	·02	·09	·01	-	-	-	-	·17	·09	-	·05	·34		2
3	·01	·11	-	-	-	·01	-	-	-	·10	·07	·02		3
4	·02	-	·04	·09	-	·08	-	-	·34	·15	·03	·36		4
5	-	-	·07	·02	·05	·04	-	-	·11	-	·35	·77		5
6	·10	·02	·03	·01	·42	·31	-	·31	·01	·04	·32	·26		6
7	·07	·03	-	·01	·01	·37	-	·04	·01	-	·03	·11		7
8	-	-	·06	-	-	-	-	·03	·02	·07	·07	·21		8
9	·01	-	·01	·57	-	-	-	·02	·02	-	·89	·36		9
10	-	-	·18	·06	-	-	-	·75	-	-	·36	·02		10
11	·25	-	·63	·38	-	-	-	·08	-	-	·29	·11		11
12	·01	·01	·29	·15	·03	-	·23	·12	-	-	·22	·09		12
13	·37	-	·11	·06	-	-	·38	·34	·01	·04	·11	·01		13
14	·25	-	·42	-	·06	-	·51	·02	-	-	·12	·14		14
15	-	-	·08	-	·11	-	·01	·08	·03	·15	·17	·08		15
16	·08	·02	·21	-	-	-	-	-	-	·13	·08	·05		16
17	·04	-	·17	-	·13	-	·43	-	·24	·16	·16	·17		17
18	·10	-	·03	·11	·12	·09	·80	·02	·01	-	-	·14		18
19	-	-	·10	·24	·01	·17	-	-	·01	·05	-	·01		19
20	-	-	·32	·09	-	·05	-	·07	·01	-	-	·11		20
21	-	-	·03	-	-	·56	-	·01	·04	·02	·01	·01		21
22	-	-	-	-	-	·34	-	·18	·12	-	-	·04		22
23	·01	-	·02	·29	-	-	·14	·01	-	·08	·04	·05		23
24	-	-	·03	·01	-	·15	-	-	·26	·31	-	·09		24
25	·04	·03 s	-	·02	·04	·01	·02	-	·01	·29	·03	·53		25
26	·14	·40 s	-	·31	-	-	-	-	·16	·09	-	·03		26
27	-	1·66 s	-	·96	-	·02	·06	-	-	·07	-	·10		27
28	·01	·03	-	·34	-	·01	·02	·26	-	·03	-	·11		28
29	-	X	·09	-	-	-	·12	·17	·23	·38	-	·15		29
30	·38	X	·05	-	-	-	·50	-	·01	·69	-	·05		30
31	·19	X	-	X	-	X	·06	·02	X	·17	X	·01		31
99 TOTAL	2·14	2·40	2·98	3·73	·98	2·21	3·28	2·97	1·74	3·07	3·40	4·56	Year's Total. 33·46	
* Days with .01 in. or more.	20	10	22	19	10	14	13	20	20	20	19	31	218	
* Days with .04 in. or more.	13	4	15	13	7	10	10	13	9	18	15	23	150	

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* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) W.H. Deighton.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Guisborough, Lockwood Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 632 ft.

Copy by B.R.O.

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·23	·42	·04	—	·08	·02	·25	·09	·11	·04	·01		1
2	·04	·05	·27	—	—	·91	·13	·11	—	—	·11	·04		2
3	·08	·18	—	—	—	2·13	·01	·02	·13	—	-	-		3
4	·09	—	·03	·02	·01	·06	—	·26	·78	·07	·05	·28		4
5	·20	—	—	·02	·01	—	—	·06	·03	·01	·02	·01		5
6	·04	—	—	·03	·02	·01	·03	1·00	·15	·01	·12	·07		6
7	·17	—	·02	—	·01	—	1·07	—	·39	—	·04	·09		7
8	·10	—	·02	—	·07	—	—	—	·01	·06	·07	·03		8
9	·65	—	·16	—	·22	·01	—	·01	—	·28	·23	-		9
10	·09	—	·03	·04	—	—	·31	·01	—	·06	·10	-		10
11	—	—	·02	·15	—	—	·35	·03	·07	·03	·49	-		11
12	—	—	—	·41	·08	·42	·11	·20	·10	—	·48	·13		12
13	—	—	·02	·27	·14	·37	·22	—	—	·08	·06	·55		13
14	—	—	—	·37	—	·13	·05	—	·05	·06	·03	·88		14
15	·04	—	—	·12	—	·05	·20	·22	—	·05	·29	·05		15
16	·09	—	—	·03	—	·04	—	—	—	—	·31	·02		16
17	·05	·26	—	·01	·02	—	·09	—	—	·10	·46	·01		17
18	—	·16	—	·12	—	·03	—	·10	·02	·25	·03	-		18
19	·52	·09	—	·01	·01	—	·07	·06	—	·52	·01	-		19
20	·30	·14	—	—	·06	—	·26	—	—	·02	-	-		20
21	·03	·03	·01	·05	·06	—	—	—	—	·01	-	·01		21
22	—	·74	·01	·02	·10	·24	—	—	—	—	-	·04		22
23	—	—	·02	·23	·25	—	·21	—	—	—	-	—		23
24	·01	·14	·01	·02	1·01	—	—	—	·15	·08	-	-		24
25	·20	·02	·07	—	—	—	—	—	1·03	·02	·01	-		25
26	—	·03	·23	—	·01	—	—	—	·12	·19	·02	-		26
27	·14	·01	·02	—	·08	—	—	—	·27	·09	·26	-		27
28	·71	·88	—	—	·02	—	·10	—	·03	—	·06	-		28
29	1·18	·91	·14	—	·38	·49	·05	—	·12	·02	·17	-		29
30	—	×	—	—	·17	·02	·32	—	·12	·43	—	-		30
31	·01	×	·09	×	·01	×	—	—	×	—	×	·02		31
99 TOTAL	4·91	3·87	1·59	1·96	2·74	4·99	3·60	2·33	3·66	2·55	3·46	2·24	Year's Total. 37·90	
* Days with .01 in. or more.	22	15	18	18	21	15	18	13	18	22	23	16	219	
* Days with .04 in. or more.	19	11	7	10	12	11	15	9	14	15	17	9	149	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Cleveland Water Co.
W. G. Deighton

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~2478~~ 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Lockwood Reservoir

in the County of York N.R

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground as before ft..........in.

,, Ground ,, Sea Level ....ft.

400

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37	—	·08	·13	—	—	—	—	·37	·07	·09	·03		1
2	·14	·01	—	·60 s	—	·04	—	—	—	·45	·06	—		2
3	·01	·66	·12	·26 s	—	·19	—	—	·04	—	·10	—		3
4	·02	·01	·02	—	—	·35	·02	—	·01	1·00	·12	—		4
5	·45	·43 s	—	·02	—	·06	·05	—	·39	·18	·03	—		5
6	·18	·22 s	—	—	—	·07	—	—	—	·07	·01	—		6
7	·45 s	·08	—	·06	—	·30	—	—	·01	·11	·81	·11		7
8	—	·01	—	·07	—	·09	—	—	—	·09	·10	·21		8
9	—	·02	·02	·15	·06	·04	—	—	—	·41	·15	—		9
10	·03	·10	·01	·06	·02	·09	·01	—	—	·09	·09	—		10
11	·03	·01	—	·07	·01	—	—	·24	·01	·02	·23	·07		11
12	—	·01	—	—	·03	·16	—	·06	—	—	·01	—		12
13	·13	·05	—	·03	·53	·07	—	—	—	—	·01	·05		13
14	·02	—	—	·09	·21	·09	·05	—	·07	—	·28	·04 s		14
15	—	·03	—	·36	·09	·11	—	—	·17	·03	·15	·06 s		15
16	·01	·36	·10	·44	·34 s	—	·05	·07	·40	—	·38	·23 s		16
17	·03	—	—	·25	·25	·03	—	·34	—	·10	1·26	·15 s		17
18	·14	—	—	·03	·02	·09	·14	·16	·06	·11	·21	·10		18
19	·13	·16	—	·09	—	·19	·04	—	—	·06	·02	·06		19
20	·09	·59	—	·34	—	·09	·05	—	—	—	·21	—		20
21	—	·03	—	·01	—	—	—	—	1·25	·56	·20	—		21
22	—	·34 s	·04	·09	—	—	—	—	·11	·03	·07	—		22
23	·06	—	·20	—	—	—	—	·15	—	·05	·12	—		23
24	·06	·85	·08	·02	—	·01	·01	—	1·20	—	·01	·18		24
25	·20	·10	—	—	—	·05	—	—	—	—	—	·13		25
26	·37 s	—	—	·11	—	·05	·07	·84	·32	·25	·07	·22		26
27	·35 s	·12	—	·04	—	—	·02	—	·11	·15	·20	·52		27
28	·04	·18	—	—	—	—	—	—	·03	·26	·01	·09		28
29	·21	✕	·11	—	—	—	—	·06	·02	·13	·10	·11		29
30	·02	✕	—	—	—	·28	—	·15	·25	·11	·20	—		30
31	—	✕	—	✕	—	✕	—	—	✕	—	✕	·14	Year's Total	31
99 TOTAL	3·54	4·37	·78	3·32	1·56	2·45	·51	2·07	4·91	4·32	5·30	2·50	35·63	
* Days with .01 in. or more.	24	22	10	22	10	21	11	9	18	22	29	18	216	
* Days with .04 in. or more.	16	14	7	17	6	19	7	9	13	19	22	17	146	

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) W J Deighton [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Guisborough Lockwood Res.

in the County of N. R. Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 632 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
38	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	·03	—	—	·02	·65	·03	—	·01	—	·26	·03		1
2	·24	—	—	—	—	·46	·01	—	·07	·17	·07	·04		2
3	·27	—	—	—	—	·02	·05	—	·34	·98	·19	—		3
4	·10	—	—	·11	—	·10	·14	—	—	·17	—	·61		4
5	—	·04	—	·06	—	—	·27	·62	·01	·08	—	·01		5
6	·08	—	—	—	—	·03	·05	·01	·09	·06	—	·03		6
7	·24	·01	—	—	—	—	·30	·03	·41	·11	—	—		7
8	·16	—	—	—	—	—	·34	·26	—	·29	—	—		8
9	·10	·13	—	—	·10	·05	·16	·02	·03	—	—	·71		9
10	·16	·01	—	—	—	·30	·06	·01	·05	·01	—	·04		10
11	·05	—	—	—	—	·03	·01	—	·05	·08	·07	·02		11
12	·18	·13	—	—	·02	—	—	·63	—	·43	·06	—		12
13	·04	·16	—	—	—	—	—	·18	·31	—	·11	·35		13
14	·31	·11	—	—	·03	—	·07	—	·03	—	—	·06		14
15	·14	·05	—	—	—	—	·92	·03	—	·13	·01	·25		15
16	·41	—	—	—	·22	—	1·51	·25	·11	·01	·05	·14		16
17	—	—	—	·01	·32	—	·01	·15	·01	·28	—	—		17
18	·02	·12	—	·10	·28	·10	—	·02	·25	·14	·28	·03		18
19	—	·01	—	—	·03	·01	—	·26	·06	—	—	·42		19
20	—	—	—	—	—	—	—	·08	·04	—	·30	·12		20
21	—	—	·03	—	—	—	—	·19	—	—	·01	·37		21
22	—	·04	—	—	—	·10	—	—	—	—	·34	·42		22
23	—	·02	—	—	·21	·14	—	—	·40	—	·06	·09		23
24	—	—	·12	—	·10	—	—	·08	·27	—	·02	—		24
25	·06	·03	·03	—	·04	·05	·02	·01	—	·63	·61	·17		25
26	—	·74	·06	·01	—	—	—	·01	·08	·31	·01	—		26
27	·13	·06	—	—	·19	·15	·13	·19	·07	·07	·16	—		27
28	·08	·01	—	·13	·77	·25	—	·11	·04	—	—	·10		28
29	—	×	—	·02	·83	·12	·01	—	·06	·03	·40	·02		29
30	·07	×	—	—	·53	—	·02	—	·05	—	·15	·01		30
31	·13	×	—	×	·08	×	—	·08	×	·06	×	·32		31
99 TOTAL	3·25	1·70	·24	·44	3·77	2·56	4·11	3·42	2·84	4·04	3·16	4·36	Year's Total 33·89	✓
* Days with .01 in. or more.	21	17	4	7	16	16	19	21	23	19	19	23	205	✓
* Days with .04 in. or more.	20	10	2	4	12	12	12	13	18	16	15	16	150	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

3478

Section **A** for the entry of Daily Observations. Station No. ~~3487~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Guisborough, Lockwood Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·01	·16	–	–	·07	–	–	·09	–	·01	·51		1
2	–	·03	·07	·25	–	–	·01	–	–	–	·01	·27		2
3	–	·04	–	·06	–	·25	·05	–	–	–	–	·03		3
4	·08	·02	·13	·05	·25	–	·07	·03	–	–	–	·03		4
5	·04	–	·07	–	·12	–	·01	–	·06	·01	–	·20		5
6	·02	–	·02	·01	·01	–	·01	·16	–	–	·12	·13		6
7	–	·22	·14	·18	·04	–	·15	–	–	·03	–	·39		7
8	–	·39	·37	–	·01	·02	·06	·02	–	–	·16	·25		8
9	–	–	·21	·06	·01	–	·06	·10	–	–	·70	·47		9
10	–	·02	–	·06	·35	·02	·12	–	·15	·13	·20	·14		10
11	–	–	·87	·56	·33	–	–	–	·20	·12	·07	·36		11
12	·23	·17	·22	·13	·25	–	–	·01	·02	–	·04	·08		12
13	–	·03	·04	·10	·24	·11	–	–	·05	–	·13	·30		13
14	–	·02	·43	·03	·03	·31	–	·64	–	–	–	·73		14
15	·03	·34	·12	·13	–	·01	·23	·01	·03	–	·02	·35		15
16	·14	·13	·51	1·10	–	·08	–	·05	–	–	·01	·42		16
17	·28	·07	·20	·40	–	·06	–	·04	·80	–	–	·11		17
18	·72	·04	·02	·02	–	·05	·03	·09	·44	–	·16	·06		18
19	·01	·08	·03	·26	–	·08	·05	·06	·02	–	1·37	–		19
20	·39	–	·02	·05	·96	–	–	·18	·03	–	–	–		20
21	·01	–	·12	·01	·09	–	·14	·03	–	–	–	·06		21
22	·01	–	·31	·03	·02	–	·04	–	–	·18	·03	–		22
23	·30	–	–	–	·10	·10	·13	–	–	1·11	·17	–		23
24	·71	·01	–	–	·01	·03	·58	–	·08	·11	–	–		24
25	·08	·48	·09	–	·02	–	·07	·17	–	·61	–	–		25
26	·04	·24	·03	–	·25	–	–	·02	–	–	·02	–		26
27	–	·28	·17	·25	–	–	·04	·01	–	·29	·02	·06		27
28	·15	·64	·02	–	–	·04	–	–	–	·04	–	–		28
29	·42	X	·03	–	–	–	–	·01	–	·02	·02	·14		29
30	·16	✕	–	–	–	·07	–	–	–	·06	·39	·11		30
31	·45	✕	–	✕	–	✕	–	–	✕	·21	✕	·29		31
99 TOTAL	4·30	3·26	4·40	3·74	3·09	1·30	1·85	1·63	1·97	2·92	3·65	5·49	Year's Total 37·60	
* Days with .01 in. or more.	21	20	25	20	18	15	18	17	12	13	19	23	221	
* Days with .04 in. or more.	15	13	18	15	11	11	14	9	8	10	11	21	156	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lockwood Reservoir

in the County of Yorkshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·04	-	·07	·55	·03	·04	·13	·24	·11	·06	·01	1
2	-	-	-	·08	1·09	-	-	·02	·46	·08	·06	·06	2
3	-	·01	-	-	·02	·01	·10	-	-	·15	-	·10	3
4	·02	·01	·02	·01	·05	·13	·03	·14	·01	-	·01	-	4
5	·07	·10	·19	·01	·35	·02	·01	-	·12	-	-	·15	5
6	·36	-	·02	·05	·02	-	-	-	·04	-	-	·02	6
7	-	-	·22	·03	·04	·04	-	-	·08	·52	·03	-	7
8	-	·10	·12^{s}	·03	·09	-	-	-	·19	·23	·26	·01	8
9	·32	·14^{s}	·05^{s}	·18	-	-	-	-	·02	·13	·05	·15	9
10	·33	·15^{s}	·13^{s}	-	·07	-	·20	-	·20	·85	·01	·21	10
11	·02	·10	·12^{s}	·21	·31	-	·94	-	·18	·15	·03	-	11
12	·21	·25	·09	-	·12	-	·08	-	-	·10	·04	·01	12
13	·05	·22	-	·12	·09	-	·07	-	·63	·03	·02	·04	13
14	·11	·11	-	·05	-	-	·27	-	-	·05	·01	·01	14
15	·07	-	-	·01	·05	-	-	-	-	·05	·11	·10	15
16	·21	-	·05	-	·12	-	-	-	-	·08	·05	·03	16
17	-	-	·04	·02	·03	-	·21	-	-	·06	·02	-	17
18	-	-	-	·01	·01	·14	-	·04	·02	-	·07	-	18
19	-	·06	-	·11	·08	·07	·03	·06	·02	·20	-	-	19
20	-	-	·11	·05	·11	·05	·13	·49	-	·26	-	·01	20
21	·01	-	·30	·08	2·11	-	·04	1·62	-	·35	·01	·06	21
22	·01	-	·59	·20	·62	·01	·09	-	-	·02	·12	·01	22
23	-	·10	·01	·08	-	-	·07	-	·13	·02	·05	-	23
24	-	·03	-	-	·10	-	1·06	·03	·08	·01	-	·01	24
25	-	·13	-	·13^{s}	·15	-	-	·07	-	·37	·03	-	25
26	·03^{F}	·02	-	·03	·77	·01	·26	-	·18	·07	·02	·02	26
27	-	-	·36	·03	·86	1·55	·31	-	·01	·56	·12	·04	27
28	·02	·01	·19	·01	·95	·03	·01	·06	-	·18	-	·02	28
29	-	-	·26	·05	·04	-	·30	·91	·02	·33	·18	·10	29
30	·01^{F}	✕	·01	·01	-	·48	·02	·02	·24	·23	·29	·30	30
31	·01	✕	·23	✕	·01	✕	·27	-	✕	·02	✕	·05	31
99 TOTAL	1·91	1·58	3·11	1·66	8·81	2·57	4·54	3·59	2·87	5·21	1·65	1·52	YEAR'S TOTAL 39·02
*Days with ·01 in. or more.	18	17	20	25	27	13	22	12	19	27	23	23	246
*Days with .04 in. or more.	10	12	16	14	22	7	17	9	13	22	13	12	167

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) W. J. Deighton

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Guisbrough Lockwood Res

in the County of N.R. Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 632 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·05		·05	–	–	–	–	–	–	·03	–		1
2	–	–		·03	–	–	–	–	–	–	·11	·02		2
3	·03	·09		·09	–	–	·02	–	–	·07	–	·09		3
4	–	·11		·10	–	–	·14	–	–	·11	·28	·08		4
5	–	–	·01	·02	·24	–	·03	–	–	·01	·02	·16		5
6	·31	·07		–	–	–	·10	–	–	1·05	·07	·25		6
7	·05	·13		·11	–	–	·11	·04	·03	–	·06	·04		7
8	–	–	·02	·02	–	·01	28	·14	–	·07	–	·06		8
9	–	–	·23	–	–	–	·04	–	·02	27	·58	·06		9
10	–	–	·06	·03	–	·01	1·48	·37	·07	–	·30	–		10
11	–	·25	·03	–	–	·05	·62	–	–	–	·25	·09		11
12	–	·06	·52	–	–	·02	–	–	·21	–	–	–		12
13	–	·55	·43	–	–	–	–	·02	·05	·07	·23	–		13
14	–	–	·02	·03	–	–	·10	–	·04	·02	·08	·26		14
15	·08 m	–	·03	–	·30	·09	·03	–	–	·01	·18	–		15
16	·27 m	–	·05	·04	–	·36	·68	–	·33	·33	·05	–		16
17	–	–	·24	–	–	–	3·24	–	·21	·53	·59	–		17
18	–	·09	·11	·48	–	–	·55	·23	–	–	·58	·30		18
19	·12 m	–	·08	·42	–	·16	·41	·03	–	·02	·02	·12		19
20	–	·04		·11	–	·13	·03	·51	·01	–	·26	–		20
21	·14 m	–	·10	–	–	·09	–	·41	–	·05	·54	–		21
22	·03 m	–	·02	–	·04	·47	·01	·02	25	·40	·03	–		22
23	–	·08	·01	·18	·02	·07	·02	–	·08	·16	·04	·10		23
24	·18 m	·07		·15	–	–	–	–	·11	·18	·01	·12		24
25	·02	–		–	·01	–	·03	–	·02	06	–	·18		25
26	·13 m	·01	·01	–	·13	·02	06	·25	–	·52	–	–		26
·35 27	–	–		·29	·01	–	–	·05	06	·13	·01	·11		27
28	–	·94	·02	·02	·08	–	–	·07	·10	·03	·03	·01		28
29	·02	–	·24	·01	·01	·03	·14	–	·12	–	·07	·15		29
30	·03 m	✕		–	–	–	–	–	·02	·43	–	·95		30
31	·15 m	✕	·01	✕	–	✕	–	–	✕	·42	✕	·22		31
99 TOTAL	1·56	2·54	2·24	2·18	·84	1·51	8·12	2·14	1·68	4·94	4·42	3·37	Year's Total 35·54	✓
* Days with .01 in. or more.	14	14	20	18	9	13	21	12	17	22	24	20	204	✓
* Days with .04 in. or more.	9	13	10	11	5	8	14	9	11	17	17	18	142	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Cleveland Water Co.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3478

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Guisborough Lockwood Res.

in the County of N.R. Yorks.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. ...... in.

,, Ground ,, Sea Level 632 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	–	·02	–	·07	–	·24	·02	·03	·38	·03	·01		1
2	·34	–	–	·07	–	–	·08	·37	·42	·10	·07	–		2
3	–	–	–	·18	–	–	–	·27	·03	–	·01	·08		3
4	·12	–	·25	·29	–	–	–	·03	–	·01	·34	·19		4
5	–	–	–	·02	·11	–	·12	1·31	–	·09	·41	·55		5
6	·06	–	–	–	–	–	·18	–	–	·02	–	·03		6
7	·07	·05	·03	–	·12	–	–	–	–	·24	·13	·04		7
8	·18	·02	·06	·02	–	–	·25	–	–	·02	·09	·26		8
9	·20	·01	–	–	–	–	·47	·05	–	·68	–	·20		9
10	·34	–	–	–	–	·23	·03	·06	·13	·01	–	–		10
11	·47	·03	·34	–	·12	·27	–	·13	·05	–	·04	·02		11
12	–	·05	–	–	·03	·04	·02	·01	·03	1·20	·02	·01		12
13	–	–	·05	·12	·07	–	·01	–	·14	·38	·02	–		13
14	·27	–	·07	·04	·38	·34	·11	–	·15	·40	·15	·03		14
15	·15	–	–	·05	·09	·14	·14	–	·15	·03	·07	·04		15
16	·02	–	·16	–	1·04	·02	–	–	–	–	·03	–		16
17	·20	–	·03	·05	·30	–	·06	–	–	–	–	–		17
18	·34	·07	·06	–	–	·68	·30	–	·13	·16	·53	–		18
19	·07	–	·02	–	·02	1·20	·01	–	·06	–	–	·04		19
20	–	–	–	–	–	·28	–	·03	·09	–	–	·04		20
21	·13	·30	·05	·03	–	·03	–	·06	·42	–	–	–		21
22	·31	·25	·06	·01	–	·01	·01	·04	·14	–	·07	–		22
23	·07	·01	·19	·04	–	·22	–	–	·12	·10	·02	–		23
24	–	–	·16	·50	·01	·15	·08	·01	–	·15	–	·01		24
25	·44	–	·05	·16	–	·18	–	·12	–	·01	–	·15		25
26	·27	–	·06	·01	–	·05	–	–	–	·73	·02	·04		26
27	·12	·29	·97	·10	·01	·02	–	–	–	·31	·03	–		27
28	·06	·10	·79	·06	–	·23	·11	·01	–	–	·18	·17		28
29	·07	X	·01	–	–	·03	1·07	–	–	·87	·08	–		29
30	·03	✖	–	·04	–	·12	·04	·08	–	·27	·05	·02		30
31	–	✖	–	✖	–	✖	·14	–	✖	·08	✖	–		31
99 TOTAL	4·42	1·18	3·43	1·79	2·37	4·24	3·47	2·60	2·09	6·24	2·39	1·93	Year's Total 36·15	✓
* Days with .01 in. or more.	24	11	20	18	13	19	20	16	15	22	21	19	218	✓
* Days with .04 in. or more.	22	7	15	13	9	14	15	10	12	16	13	12	158	✓

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

3478/5

GISBOROUGH WATER WKS

1936 — 40

780607

Section **A** for the entry

AIR MINIST

FORM 1090

REGI

Kept at X Gisboroug

in the County of Yorks

Diameter of Funnel of Gauge....

Height of top of Gauge above (

,, Ground ,, S

THE MORNING MEASU

An observer who does not confor
year in the space on the right of

5

tation No. 3478/5

LL ORGANIZATION

6.

DAY

following

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.		Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08	.24	.33	.05	-	.08	-	-	.13	-	.03	-		1
2	.03	-	.33	-	-	1.17	.21	.42	-	-	.08	.03		2
3	.05	-	-	-	-	1.68	.01	-	-	-	-	-		3
4	-	-	.04	-	.02	.03	-	.27	.80	.11	.04	.25		4
5	.33	-	-	-	-	-	-	.10	.03	-	-	-		5
6	.03	.06	-	.02	.03	-	.05	1.20	.38	-	-	-		6
7	.16	-	-	-	-	-	.71	-	.12	.02	.18	-		7
8	.07	-	.03	-	.08	-	-	-	-	.07	-	.08		8
9	.62	-	.12	-	.17	-	-	-	-	.20	.34	-		9
10	.04	-	.03	.04	-	-	.26	-	-	.06	.07	-		10
11	-	-	.03	-	-	-	.39	.05	-	.03	.57	-		11
12	-	-	.02	.38	.08	.39	.10	.03	.18	-	.37	-		12
13	-	-	-	.24	.10	.34	.30	-	-	-	-	.54		13
14	-	-	-	.25	-	.15	.04	.03	.01	.08	-	.99		14
15	-	-	-	.11	-	.07	.31	.12	-	-	.26	.03		15
16	.04	-	-	-	-	.01	.06	-	-	-	-	.02		16
17	-	.35	-	-	.02	-	-	-	-	.12	.69	-		17
18	-	.11	-	.06	-	-	-	.20	-	.19	-	-		18
19	.29	.12	-	-	.01	-	.08	.05	-	.24	.04	-		19
20	.53	.24	-	-	.05	-	.14	-	-	-	-	-		20
21	.07	.02	.03	-	.03	.02	.01	-	-	.02	-	.03		21
22	-	.70	-	-	.08	.19	-	-	-	-	-	-		22
23	-	-	.02	.29	4 1.33	-	.27	-	-	-	-	-		23
24	.02	.16	-	.02	4	-	-	-	.16	.08	-	-		24
25	-	-	.08	-	-	-	-	-	1.05	.02	-	-		25
26	.16	.03	.24	-	.01	-	-	-	.08	-	-	-		26
27	.08	.03	.02	-	.08	-	-	-	.15	.17	-	-		27
28	.65	.88	-	-	-	-	.22	-	.03	-	.13	-		28
29	.93	.79	.12	-	.40	.53	-	-	.05	.01	.14	-		29
30	-	✕	-	-	.17	.08	.33	-	.04	.40	-	-		30
31	-	✕	.04	✕	-	✕	-	-	✕	-	✕	-	Print	31
TOTAL	4.18	3.73	1.48	1.46	2.66	4.74	3.49	2.47	3.21	1.82	2.94	1.97	Year's Total 34.15	
* Days with .01 in. or more.	18 ~~8~~	13 ~~3~~	15 ~~7~~	10 ~~8~~	17 ~~16~~	13 ~~3~~	17 ~~2~~	10 ~~2~~	14 ~~3~~	16 ~~5~~	13 ~~1~~	8 ~~4~~	16~~8~~4	
* Days with .04 in. or more.	15	10	8	8	11 ~~10~~	10	15	8	11	11	12	4	12~~2~~3	

N

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Chatsey, ... [P.T.O.

p.p. THE GISBOROUGH WATER Co. LTD.

Section **A** for the entry of Daily Observations Station No. 3478/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at X Gisborough (Waterworks) X

in the County of Yorks

Diameter of Funnel of Gauge ~~4"~~ 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08	.24	.33	.05	–	.08	–	–	.13	–	.03	–		1
2	.03	–	.33	–	–	1.17	.21	.42	–	–	.08	.03		2
3	.05	–	–	–	–	1.68	.01	–	–	–	–	–		3
4	–	–	.04	–	.02	.03	–	.27	.80	.11	.04	.25		4
5	.33	–	–	–	–	–	–	.10	.03	–	–	–		5
6	.03	.06	–	.02	.03	–	.05	1.20	.38	–	–	–		6
7	.16	–	–	–	–	–	.71	–	.12	.02	.18	–		7
8	.07	–	.03	–	.08	–	–	–	–	.07	–	.08		8
9	.62	–	.12	–	.17	–	–	–	–	.20	.34	–		9
10	.04	–	.03	.04	–	–	.26	–	–	.06	.07	–		10
11	–	–	.03	–	–	–	.39	.05	–	.03	.57	–		11
12	–	–	.02	.38	.08	.39	.10	.03	.18	–	.37	–		12
13	–	–	–	.24	.10	.34	.30	–	–	–	–	.54		13
14	–	–	–	.25	–	.15	.04	.03	.01	.08	–	.99		14
15	–	–	–	.11	–	.07	.31	.12	–	–	.26	.03		15
16	.04	–	–	–	–	.01	.06	–	–	–	–	.02		16
17	–	.35	–	–	.02	–	–	–	–	.12	.69	–		17
18	–	.11	–	.06	–	–	–	.20	–	.19	–	–		18
19	.29	.12	–	–	.01	–	.08	.05	–	.24	.04	–		19
20	.53	.24	–	–	.05	–	.14	–	–	–	–	–		20
21	.07	.02	.03	–	.03	.02	.01	–	–	.02	–	.03		21
22	–	.70	–	–	.08	.19	–	–	–	–	–	–		22
23	–	–	.02	.29	4 1.33	–	.27	–	–	–	–	–		23
24	.02	.16	–	.02	4	–	–	–	.16	.08	–	–		24
25	–	–	.08	–	–	–	–	–	1.05	.02	–	–		25
26	.16	.03	.24	–	.01	–	–	–	.08	–	–	–		26
27	.08	.03	.02	–	.08	–	–	–	.15	.17	–	–		27
28	.65	.88	–	–	–	–	.22	–	.03	–	.13	–		28
29	.93	.79	.12	–	.40	.53	–	–	.05	.01	.14	–		29
30	–	✕	–	–	.17	.08	.33	–	.04	.40	–	–		30
31	–	✕	.04	✕	–	✕	–	–	✕	–	✕	–	Point	31
TOTAL	4.18	3.73	1.48	1.46	2.66	4.74	3.49	2.47	3.21	1.82	2.94	1.97	Year's Total 34.15	
* Days with .01 in. or more.	18	13	15	10	~~16~~ 17	13	17	10	14	16	13	8	16~~8~~4	
* Days with .04 in. or more.	15	10	8	8	11 ~~10~~	10	15	8	11	11	12	4	12~~2~~3	

N

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) p.p. THE GISBOROUGH WATER Co. LTD. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 347815

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Days ✓ KJ

Kept at Guisborough

in the County of Yorkshire

Diameter of Funnel of Gauge 4.5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 600 ft.

575 ft last year

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.1	.02	.07	–	–	.05	–	–	–	–	.02	.63		1
2	–	.02	.03	.26	–	–	–	–	–	–	–	.20		2
3	–	.03	–	.05	–	.23	.05	.04	–	–	–	–		3
4	0.5	.05	.16	.06	.23	–	.11	–	–	–	–	.01		4
5	0.8	–	.06	–	.05	–	.01	–	.06	–	–	.05		5
6	0.2	–	.10	.01	.03	–	–	.14	–	–	.12	.23		6
7	–	.25	.02	.22	.02	–	.02	–	–	–	–	.21		7
8	–	.43	.46	–	–	.01	.05	–	–	–	.14	–		8
9	–	–	.09	.05	–	–	.04	.11	–	–	.64	.28		9
10	–	–	–	.04	.33	–	.07	–	.18	.10	.16	–		10
11	–	–	.18	.50	.40	–	–	–	.35	.07	.05	–		11
12	.16	.12	.53	.12	.19	–	–	–	.01	–	–	.60		12
13	–	.11	–	.04	.18	.14	–	–	.11	–	.03	.62		13
14	–	.01	.27	.02	.02	.30	–	.21	–	–	–	.60		14
15	.12	.44	.02	.19	–	–	.11	.04	.05	–	.02	.34		15
16	–	.07	.70	.82	–	.12	–	.05	–	–	.01	.37		16
17	.48	.09	.15	.27	–	.02	–	.02	.90	–	–	.08		17
18	.53	.03	.05	.02	–	.03	–	.10	.43	–	.19	–		18
19	–	.06	.01	.28	–	.10	.03	.07	.03	–	–	–		19
20	.48	–	–	.03	.90	–	.03	–	.03	–	1.36	–		20
21	.01	–	.11	.02	.07	–	.14	.02	–	–	–	.08		21
22	–	–	.22	–	–	–	.04	–	–	.05	.02	–		22
23	.30	–	–	–	.16	.06	.11	–	–	.80	.15	–		23
24	.80	–	.01	–	–	.04	.49	–	.07	.13	–	–		24
25	.02	.65	.04	–	–	–	.09	.20	–	.63	–	–		25
26	–	.23	.02	–	.31	–	–	–	–	–	–	–		26
27	.07	x .79	.16	.20	–	–	–	–	–	.30	–	.07		27
28	–	x	.02	–	–	.05	–	–	–	.05	–	–		28
29	–	–	.02	–	–	–	–	.02	–	.02	.04	.10		29
30	–	✕	–	–	–	.08	–	–	–	.06	.36	.11		30
31	1.50	✕	–	✕	–	✕	–	.07	✕	.23	✕	.27		31 Part ✓
TOTAL	4.83	3.40	3.50	3.20	2.89	1.23	1.39	1.59	2.22	2.54	3.31	4.85	Year's Total 34.75	✓
* Days with .01 in. or more.	15	17 18	24	19	13	13	15	13	11	11	15	18	~~45~~	~~184~~ 185
* Days with .04 in. or more.	11	~~12~~ 13	16	14	10	10	11	10	8	10	10	17	~~139~~ 148	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

P.P. THE GISBOROUGH WATER Co. Ltd.

(*Signed*) W. Chaloner [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3478/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1938

Kept at Guisborough.

in the County of Yorkshire.

Diameter of Funnel of Gauge 4" in.

Height of top of Gauge above Ground 1 ft. -- in.

" Ground " Sea Level 600 ft.

Days est'd by surr'd stns. 8/5/39

Days

V.W.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.20	-- ✓	--	--	.02	.65	--	--	.04	--	.36	.08		1
2	.25	--	--	--	--	.40	--	--	--	.19	.08	.04		2
3	.17	--	--	--	--	--	.16	--	.34	.53	--	--		3
4	.07	--	--	.06	--	.16	.09	--	--	.13	.18	.62		4
5	--	✓.04	--	--	--	--	.25	--	--	.08	--	-- ✓		5
6	.05	--	--	--	--	.04	.09	.55	.10	.04	--	.03 ✓		6
7	.26	--	--	--	--	--	.31	--	.29	.08	--	--		7
8	.16	--	--	--	--	--	.33	.32	--	--	--	.07		8
9	.17	.10	--	--	.08	.05	.13	.02	.03	--	--	.75		9
10	.23	-- ✓	--	--	--	.30	.05	--	-- ✓	.05	--	.06		10
11	.05	--	--	--	--	--	--	--	.06 ✓	--	--	.02		11
12	.17	.19	--	--	.04	--	--	.53	--	.40	.08	--		12
13	.06	-- ✗	--	--	--	--	--	.17	.18	-- ✓	.09	.28		13
14	.29	.11	--	--	-- ✓	--	.04	--	.11	--	--	-- ✓		14
15	.06	.03	--	--	--	--	1.06	.03	--	-- ✗	--	.35 ✗		15
16	.26	--	--	-- ✗	.47	--	1.0	.22	.11	.17	.02	.21		16
17	--	--	--	.08	.28	--	--	.13	-- ✓	.27	--	--		17
18	.02	.10	--	--	.22	.10	--	--	.27 ✗	.13	.23	--		18
19	--	--	--	--	.02	--	--	.35	.05	--	-- ✓	-- ✗		19
20	--	--	--	--	--	--	--	--	.07	--	.25	-- ✗		20
21	--	--	--	--	--	--	--	.18	--	--	-- ✓	.04		21
22	--	.06	--	--	--	.09	--	--	--	--	.42	1.38		22
23	--	--	--	--	.22	.11	--	--	.16	--	.05	~~1.01~~		23
24	-- ✗	--	.11	-- ✗	.12	--	--	.14	.26	--	-- ✓	--		24
25	--	.04	--	--	.05	--	--	--	--	.62	.57	~~.14~~ ✗		25
26	--	.55	.05	--	--	--	--	--	.09	.18	--	--		26
27	.16	.09	--	-- ✓	.30	.13	--	.20	-- ✗	.10	.14	~~.03~~ 1.18		27
28	.06	--	--	.12	.76	.29	--	.05	.11	--	--	-- ✗		28
29	-- ✓	--	--	--	.85	.04	--	--	--	.03	.50	-- ✓		29
30	.10	✕	--	--	.52	.24	--	--	.06	--	.15	--		30
31	.08	✕	--	✕	.10	✕	--	.27	✕	.10	✕	-- ✗		31
TOTAL	2.~~42~~ 87	1.31	.16	.26	4.05	2.60	3.51	3.16	2.33	3.0 10	3.12 0	5.11	Year's Total ~~31.08~~	31.48
* Days with .01 in. or more.	20 ~~18~~	13 ~~10~~	2	~~5~~ 6	~~2~~ 16	13	11	14 ~~2~~	20 ~~1~~	18 ~~1~~	17 ~~1~~	22 ~~3~~	~~12~~	~~148~~ (172)
* Days with .04 in. or more.	1~~7~~8	8~~9~~	2	3	13	13	11	12	16	1~~4~~5	13	1~~3~~7	(~~136~~ 141)	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) A. R. THE GISBOROUGH WATER Co. LTD.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No 3478/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Guisborough

in the County of Yorkshire.

Diameter of Funnel of Gauge 4" in.

Height of top of Gauge above Ground 1 ft. -- in.

,, Ground ,, Sea Level 600 ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.79	--	.08	--	.05	--	--	--	--	.50	.05	--		1
2	--	--	--	.08	--	--	.08	.69	.56	.12	.07	--		2
3	--	--	--	.19	--	--	--	.08	--	--	.34	.06		3
4	--	--	.20	.30	--	--	--	--	--	--	--	.41		4
5	.45	--	--	--	.10	--	--	1.30	--	--	.52	.25		5
6	--	--	--	--	--	--	.10	--	--	--	--	--		6
7	.05	--	--	--	.18	--	.20	--	--	.15	.08	--		7
8	.07	.05	--	--	--	--	.25	--	--	--	.08	.16		8
9	.13	--	.07	--	--	--	.60	.10	--	--	--	.50		9
10	.03	--	--	--	--	.41	--	--	--	--	--	--		10
11	.75	--	--	--	.02	.04	--	--	.15	--	--	--		11
12	--	.03	--	--	--	--	--	--	.14	1.38	--	--		12
13	.03	--	.30	.11	--	--	.04	--	--	.48	--	--		13
14	.18	--	--	---	.41	.45	--	--	.18	.38	.20	--		14
15	.13	--	.07	--	.04	.15	--	--	.04	--	.04	--		15
16	.03	--	.14	--	.83	--	--	--	--	--	--	--		16
17	.24	--	--	--	.30	--	.06	--	--	--	--	--		17
18	.37	--	.09	--	--	.98	.42	--	--	--	.56	--		18
19	.08	.05	--	--	--	.86	--	--	.03	--	--	.05		19
20	--	--	--	--	--	.03	--	--	--	--	--	--		20
21	.25	.23	--	--	--	.04	--	--	.36	--	--	--		21
22	--	.31	--	--	--	--	--	--	.06	--	.08	--		22
23	.06	--	.26	.05	--	.17	--	.15	--	--	--	--		23
24	--	--	.21	.64	--	--	--	.26	--	.08	--	--		24
25	.82	--	.04	.09	--	.20	--	--	--	--	.11	.15		25
26	.09	--	.07	.06	--	.07	--	--	--	.46	--	--		26
27	--	.31	1.04	.04	--	.04	--	--	--	.24	--	--		27
28	--	--	.91	.13	--	.20	--	--	--	--	.25	--		28
29	.11	--	--	--	--	--	.70	--	--	.92	--	--		29
30	.04	✕	--	--	--	.10	.04	.14	--	.24	.03	--		30
31	--	✕	--	✕	--	✕	.14	--	✕	--	✕	--		31
TOTAL	4.70	.98	3.48	1.69	1.93	3.74	2.53	2.72	1.52	4.95	2.41	1.58	Year's Total ~~30.54~~ 32.23	
* Days with .01 in. or more.	20	~~1~~6	13	10	~~1~~8	14	11	7	~~1~~8	11	13	7	~~128~~	
* Days with .04 in. or more.	1~~8~~7	5	13	10	~~8~~7	1~~2~~3	11	7	7	11	12	7	1210	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) p.p. THE GISBOROUGH WATER Co. LTD.

[P.T.O.

COPY ~~FOR~~ OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 3478/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~/40.

Kept at Guisborough.

in the County of Yorkshire.

Diameter of Funnel of Gauge ~~four~~ Five in.

Height of top of Gauge above Ground 1 ft. -- in.

,, Ground ,, Sea Level 600 ft.

505 838/36

Est. Jan + Feb.

Jan + Feb. Ests from nearby stns.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		✓	--	--	--	--	--	--	--	--	--	--		1
2			--	.12	--	--	--	---	--	--	.15	.07		2
3		✗	--	--	.20	--	--	--	--	.11	--	--		3
4		✗	--	.13.	--	--	.18	--	--	.10	--	.13		4
5			--	--	--	--	.10	--	--	--	.40	--		5
6			--	--	--	--	--	--	--	.75	.11	--		6
7		✗	--	--	--	--	--	--	--	--	--	--		7
8			--	--	--	--	148	--	--	.27	--	.14		8
9			.27	.09	--	--	.06	--	--	--	.60	--		9
10		✓	.05	--	.12	--	1.65	--	--	--	.28	--		10
11		✗	.03	--	--	--	1.17	---	--	--	--	.10		11
12		✗	--	--	--	--	--	--	--	--	.48	--		12
13		✗	.58	--	--	--	--	--	.33	.16	--	--		13
14			.30	--	--	--	.12	--	--	--	--	.36		14
15	✗		--	--	--	.12	--	--	--	--	--	--		15
16	✗		--	--	--	.05	1.0	--	.60	.45	.13	--		16
17			.34	--	--	--	2.60	---	--	.35	.50	--		17
18		✗	.11	.85	--	--	.32	--	--	--	.53	.23		18
19	✓		--	--	--	.45	.34	.25	--	--	.16	.12		19
20		✓	--	.13	--	--	--	.45	--	--	--	--		20
21	✗		--	--	--	.20	--	--	--	.12	.63	--		21
22			--	--	--	.33	--	--	--	--	- -	--		22
23		✗	--	.14	--	--	--	--	--	.60	--	.1 1		23
24	✗	✗	--	.11	--	--	--	--	.08	--	.03	.12		24
25			--	--	--	--	.10	.27	--	--	--	.06		25
26	✗	✓	--	.25	.31	--	.05	.05	--	.40	--	--		26
27	✓	✗	--	.09	--	--	--	--	.04	--	--	--		27
28		✗	--	--	.11	--	--	--	.08	--	.08	--		28
29		~~.93~~	--	--	--	.05	--	--	.14	--	--	.20		29
30	✗	X	--	--	--	--	--	--	--	.65	--	.88		30
31		X	--	X	--	X	--	--	X	.38	X	--		31
													Year's Total	
TOTAL	(1.50)	(2.50) ~~.93~~	1.68	1.91	.74	1.20	8.29	1.17	1.27	4.34	4.08	2.52	~~28.13~~	(31.20)
* Days with .01 in. or more.	8	115	7	9	4	6	14	5	6	12	13	12	~~(111)~~ 89	—
* Days with .04 in. or more.	6	~~1~~ 11	6	9	4	6	14	5	6	12	12	12	~~(103)~~ ~~87~~	—

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) D.P. THE [illegible] WATER Co. LTD. [P.T.O.

3479

Section **A** for the entry

AIR MINISTR

OPY FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

3479

SKELTON CASTLE

1931 — 39

Kept at Skelton Cas

in the County of Yo

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

·10.

280607

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·25				·05		·10			·06		1
2			·11			·05		·02	·10	·02			2
3		·11		·68		·44			·98	·08		·12	3
4	·21			·18		·06	·05		1·14		·35		4
5	·18			·03				·02	2·40		·08	·06	5
6					·02	·38	·26	·13	·24		·02	·22	6
7		·03	·05			·26	·22	·03	·03	·10			7
8			·02		·03	·37		·03		·04	·03		8
9	·12	·05	·12	·04	·24	·17	·48	·41	·02		·01		9
10	·02	·21	·43	·09	·01	·18	·06	·07		·03	·16	·18	10
11	·07		·50		·03	·06	·05	·06			·10		11
12		·10	·04			·04		·04	·02		·01		12
13	·10					·04	·35	·07		·35			13
14	·03		·14		·02	·03	·10						14
15	·05	·05	·02	·03	·03	·73	·50	·33			·18	·03	15
16	·02	·04		·14	·08		·20	·09			·06		16
17	·03	·42		·08		·26	·08	·15	·18				17
18		·06		·41		·11	·06	·09		·05		·04	18
19	·17	·03		·12		·13	·26		·02		·31		19
20	·03	·06		·02	·01	·14	·09	·10	·14	·05	·10		20
21		·04		·03		·04			·01	·05			21
22	·05	·05		·03				·05	·03	·02			22
23	·07	·06	·04	·23	·12				·06	·10			23
24	·12			·04	·16	·31	·10		·05		·09	·02	24
25		·01		·10	·41		·09	·09	·13	·45			25
26		·03		·09	·03		·62		·03	·07	·02		26
27				·06	·12		·03		·04		·16		27
28	·03			·40	·02		·09			·08	·06	·10	28
29	·15			·10	·30		·02		·04				29
30	·21	×	·01		·03		·26			·38		·25	30
31		×		×	·35	×	·04		×	·10	×		31
TOTAL	·25 ~~1·71~~ 1·91	~~1·60~~ 1·35	1·48	2·90	·05 ~~2·01~~ 2·06	~~3·85~~ 3·80	·10 ~~4·01~~ 4·11	~~1·88~~ 1·78	5·66	·06 ~~1·95~~ 2·01	~~1·80~~ 1·74	·10 ~~1·02~~ 1·12	YEAR'S TOTAL ~~29·87~~ 29·92
*Days with ·01 in. or more.	18 ~~16~~	16 ~~14~~	11 3	20 5	18 ~~10~~	19 7	22 2	17 ~~14~~	19 7	17 4	16 5	10 2	203
*Days with ·04 in. or more.	12	12 ~~15~~	8	15	9 8	18 9	21 ~~20~~	13 ~~14~~	11	13 ~~12~~	11 ~~12~~	8 7	151

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J. R. Batty

[P.T.O.

3479

Section A for the entry … OPY FOR OFFICIAL USE.
AIR MINISTR… ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Skelton Castle Skelton in Cleveland

in the County of York

coun. for lots

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground – ft 9 in.
,, Ground ,, Sea Level 272·46 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
·10.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·25				·05		·10			·06		1
2			·11			·05		·02	·10	·02			2
3		·11		·68		·44			·98	·08		·12	3
4	·21			·18		·06	·05		1·14		·35		4
5	·18			·03				·02	2·40		·08	·06	5
6					·02	·38	·26	·13	·24		·02	·22	6
7		·03	·05			·26	·22	·03	·03	·10			7
8			·02		·03	·37		·03		·04	·03		8
9	·12	·05	·12	·04	·24	·17	·48	·41	·02		·01		9
10	·02	·21	·43	·09	·01	·18	·06	·07		·03	·16	·18	10
11	·07		·50		·03	·06	·05	·06			·10		11
12		·10	·04			·04		·04	·02		·01		12
13	·10					·04	·35	·07		·35			13
14	·03		·14		·02	·03	·10						14
15	·05	·05	·02	·03	·03	·73	·50	·33			·18	·03	15
16	·02	·04		·14	·08		·20	·09			·06		16
17	·03	·42		·08		·26	·08	·15	·18				17
18		·06		·41		·11	·06	·09		·03		·04	18
19	·17	·03		·12		·13	·26		·02		·31		19
20	·03	·06		·02	·01	·14	·09	·10	·14	·05	·10		20
21		·04		·03		·04			·01	·05			21
22	·05	·05		·03				·05	·03	·02			22
23	·07	·06	·04	·23	·12				·06	·10			23
24	·12			·04	·16	·31	·10		·05		·09	·02	24
25		·01		·10	·41		·09	·09	·13	·45			25
26		·03		·09	·03		·62		·03	·07	·02		26
27				·06	·12		·03		·04		·16		27
28	·03			·40	·02		·09			·08	·06	·10	28
29	·15			·10	·30		·02		·04				29
30	·21	×	·01		·03		·26			·38		·25	30
31		×		×	·35	×	·04		×	·10	×		31
TOTAL	·25 ~~1·71~~ 1·91	~~1·60~~ 1·35	1·48	2·90	·05 ~~2·01~~ 2·06	~~3·85~~ 3·80	·10 ~~4·01~~ 4·11	~~1·88~~ 1·78	5·66	·06 ~~1·95~~ 2·01	~~1·80~~ 1·74	·10 ~~1·02~~ 1·12	YEAR'S TOTAL ~~29·87~~ 29·92
*Days with ·01 in. or more.	18 ~~6~~	16 ~~14~~	11 3	20 5	18 ~~10~~	19 ~~7~~	22 ~~2~~	17 ~~4~~	19 ~~20~~	17 ~~4~~	16 ~~5~~	10 ~~2~~	203 ~~53~~
*Days with ·04 in. or more.	12	12 ~~13~~	8	15	9 8	~~18~~ 9	21 ~~20~~	13 ~~14~~	11	13 ~~12~~	11 ~~12~~	8 ~~7~~	151

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. R. BATTY

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Skelton Castle Skelton - in Cleveland

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 9 in.

,, Ground ,, Sea Level 272·16 ft.

WP

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·03

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	-	-	·07	-	-	·25	·44	-	·19	-	·28	1
2	·03	-	-	·08	·55	·02	·07	·04	·19	-	·06	-	2
3	·02	-	-	·05	1·14	-	-	-	·41	·11	·05	·16	3
4	-	-	-	-	·02	-	·10	-	-	·04	-	·04	4
5	·03	-	-	-	·05	·15	-	-	-	-	-	-	5
6	·09	·15	·06	-	·24	-	-	·13	·10	-	-	·06	6
7	·31	-	-	-	-	-	-	-	·02	-	-	-	7
8	-	-	·16	·02	-	·05	-	-	·10	·30	-	-	8
9	-	·08	·18	·04	·13	-	-	-	·12	·10	·25	·02	9
10	·12	·06	·10	·09	-	-	-	-	·02	·18	·06	·10	10
11	·20	·06	·09	·05	-	-	·26	-	·26	·83	-	·09	11
12	-	·09	·08	·09	·19	-	·70	-	·02	·06	·03	-	12
13	·17	·26	·02	-	·07	-	·06	·44	-	·12	-	-	13
14	·03	·13	-	·04	·19	-	·09	-	·60	-	·02	-	14
15	·10	·08	-	-	-	-	·27	-	-	-	·01	·03	15
16	·04	-	-	-	·04	-	-	-	-	·07	·07	·07	16
17	·15	-	·02	-	·14	-	-	-	-	·07	·04	·02	17
18	-	-	·03	-	-	-	·11	-	-	·06	·03	·02	18
19	-	-	-	-	-	·06	-	-	-	-	·07	·03	19
20	-	-	-	·08	·12	·02	·03	·05	·03	·17	-	-	20
21	-	-	·14	·27	·17	-	·06	·38	-	·18	-	-	21
22	-	-	·27	-	1·84	-	·03	·94	-	·34	·03	·02	22
23	-	-	·51	·17	·16	-	·08	-	-	-	·24	-	23
24	-	·08	-	·09	-	-	·06	-	·10	·03	·04	-	24
25	-	·05	-	-	·14	-	1·12	·04	·05	-	-	-	25
26	-	·09	-	·10	·05	-	-	·06	-	·22	·03	-	26
27	-	·03	-	-	·52	-	·26	-	·13	·02	-	·02	27
28	-	-	·30	·02	·42	·41	·30	-	-	·36	·08	-	28
29	-	-	·07	-	·63	·03	·01	·08	-	·14	-	·03	29
30	·01	×	·20	·06	·03	-	·25	·75	-	·24	·11	·13	30
31	-	×	·06	×	·02	·25 ×	·44	·04	·19 ×	·15	·28 ×	·23	31 29·90
TOTAL	1·30 ~~1·40~~	1·16 ✓	·07 ~~2·29~~ 2·36	1·25 ~~1·38~~	6·86 ✓	~~·74~~ ·99	4·30 ~~4·77~~	2·95 ~~3·39~~	2·34 ~~2·15~~	3·79 ~~3·88~~	1·58 ~~1·22~~	·03 ~~1·35~~ 1·10	YEAR'S TOTAL ~~29·97~~
*Days with ·01 in. or more.	~~14~~ 13	12 ✓	~~16~~ 17	~~16~~ 15	22 ✓	~~7~~ 8	19 ✓	~~12~~ 11	~~14~~ 15	~~22~~ 21	~~17~~ 18	17 ✓	188 ✓
*Days with ·04 in. or more.	~~9~~ 8	11 ✓	~~13~~ 14	~~14~~ 13	19 ✓	~~4~~ 5	16 ✓	~~12~~ 11	~~10~~ 11	~~20~~ 19	~~11~~ 12	~~9~~ 8	~~148~~ 147

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J.R.Batty

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933 .

Kept at Skelton Castle Skelton in Cleveland

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 1 in.

,, Ground ,, Sea Level 272·16 ft.

Apparently W.D. [illegible] 12/60

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
Nil.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03			·03	·01			·04	·13	·07			1
2	·04		·12						·01	·01	·19		2
3	·24		·07						·02	·08	·37	·03	3
4	·03	·08	·03		·23					·02	·25	·03	4
5	·18	·06	·12		·04					·01	·08		5
6			·02		·16						·03		6
7		·02			·06						·03	·08	7
8		·04			·12					·31	·01	·02	8
9	·05	·01	·14			·07	·13				·01	·08	9
10		·27			·07		·13			·14	·05	·02	10
11	·02	·04			·03	·18	·16			·74	·58	·13	11
12	·04				·04	·05	·08			·04	·20	·01	12
13	·04				·07	·47	·06			·01	·03	·13	13
14	·01		·05		·12	·03	·03	·04	·06	·03	·06	·01	14
15	·02	·04					·73	·01			·11	·11	15
16	1·20		·02				·20			·05	·16	·38	16
17	·71		·04		·20	·13	·03			·02	·16	·02	17
18	·20	·18	·16	·04		·21			·02	·01	·13		18
19		·30	·08	·04		·31	·08	·04			·14	·04	19
20		·04	·60	·02		·02	·01				·02	·04	20
21		·15	·02	·07				·03	·31	·12	·01		21
22		·25		·05		·05			·03	·16	·03	·04	22
23		·44						·03	·01	·75	·04	·01	23
24		·60		·01	·32	·04		·13	·28	·04	·08	·01	24
25		·50		·07	·86	·04	·03	·01	·50	·04	·04	·01	25
26	·03	·19		·22	·10	·02			·45	·80	·07	·01	26
27		·56		·08	·06					·20	·19	·08	27
28	·03	·06				·03			·05	·24	·12	·03	28
29				·01	·02				·05	·20	·01	·02	29
30		×		·22	·06		·33			·19		·03	30
31	·08	×	·06	×		×	·12		×	·04	×	·15	31
TOTAL	2·95	3·83	1·53	·86	2·57	1·65	2·12	·33	1·92	4·32	3·20	1·52	YEAR'S TOTAL 26·80
*Days with ·01 in. or more.	17	19	14	12	18	14	14	8	13	25	28	25	207
*Days with .04 in. or more.	10	17	10	8	15	10	10	4	8	18	19	11	140

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) J. R. Batty pp [illegible]

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Skelton Castle Skelton-in-Cleveland

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 272·16 ft.

apparently SWD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·03

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·17	·08					·20	·08	·03	·16			1
2	·04							·21	·07	·05				2
3	·01	·05	·01					·13	·07		·09	·26		3
4		·04								·12	·08			4
5	·03	·02	·03	·07		·05			·22	·09	·02	·28		5
6			·06			·02			·12		·22	·73		6
7	·03				·37	·30		·23		·03	·24	·35		7
8	·05	·03	·02		·01	·25		·01		·01	·04	·13		8
9			·02			·02			·03	·02	·03	·14		9
10				·28				·03			·75	·20		10
11			·12	·04				·60			·22			11
12	·10		·48	·21				·07			·22	·06		12
13			·15	·10			·25	·09			·18	·05		13
14	·27		·05	·03			·30	·13	·02	·03	·03	·01		14
15	·16		·26		·03		·97	·02			·06	·08		15
16	·01		·06		·15		·01	·07		·09	·04	·07		16
17	·07		·12		·06					·09	·09			17
18	·04		·24		·03		·26		·21	·10	·09	·10		18
19	·12		·02		·15	·13	·27	·04				·14		19
20			·07	·06	·05	·07	·02		·03	·03		·02		20
21			·13	·06	·01	·03		·02		·02		·10		21
22			·02			·62			·05					22
23						·25		·06	·06			·03		23
24			·04	·18			·13	·01		·10	·03	·04		24
25				·03		·12			·12	·22		·06		25
26	·03	·03		·08	·03	·02	·03		·05	·21	·02	·36		26
27	·05	·30		·19					·10	·04		·02		27
28		·80		·48		·06	·06			·12		·08		28
29				·30		·01	·02	·25		·02		·15		29
30		×	·06	·01			·05	·28	·23	·33		·16		30
31	·26	×	·01	×		×	·42		×	·63	×	·03		31
TOTAL	1·27	1·44	2·05	2·12	·89	1·95	2·79	2·45	1·46	2·38	2·61	3·45	Year's Total 25·06	
*Days with ·01 in. or more.	15	8	21	15	10	14	13	18	15	21	19	25	194	
*Days with .04 in. or more.	10	5	14	12	5	9	9	13	12	13	14	20	136	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Skelton Castle Skelton-in-Cleveland

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 9 in.

,, Ground ,, Sea Level 272.16 ft.

[illegible] W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following .14

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.03		.15				.32			.28	.01	.13		1
2	.34		.06	.12					.42	.07	.10	.03		2
3	.05			.39		.06				.39	.04			3
4		.52	.08	.16		.05			.04		.10			4
5	.02					.31				.82	.09			5
6	.41	.48				.04			.22	.31	.04			6
7	.02	.06				.04				.15				7
8	.24	.11		.12		.33				.18	.49	.05		8
9	.02	.02	.01	.04		.07				.04	.09	.22		9
10		.02		.10	.01	.05				.35	.12			10
11	.02	.10				.10				.14	.09			11
12	.06	.02						.28		.03	.21	.04		12
13						.16		.02	.03					13
14	.11	.02		.07	.36	.04						.04		14
15				.03	.10	.10	.13		.05		.19	.04		15
16	.02	.02		.26	.08	.10			.05	.04	.13	.07		16
17		.30	.12	.28	.40	.17	.02	.09	.26		.30	.23		17
18	.01	.02	.02	.27	.08	.06		.58	.02	.07	.86	.16		18
19	.08			.02		.03	.26	.08	.04	.10	.13	.19		19
20	.12	.10		.10	.02	.20	.08			.03	.02	.07		20
21	.04	.30		.23		.08	.14				.18			21
22		.05		.03					1.35	.36	.14			22
23		.28	.06	.27					.05	.02	.04			23
24	.08		.17	.01				.14		.09	.10			24
25	.03	.60	.07						.91		.02	.13		25
26	.11	.07									.01	.05		26
27	.26	.02		.08		.07	.05	.90	.26	.23	.04	.16		27
28	.25	.08							.24	.13	.15	.47		28
29	.12			.02					.02	.25	.02	.09		29
30	.14	×	.10					.06	.03	.09	.08	.10		30
31	.02	×		×		×		.06	×	.15	×			31
TOTAL	~~2.60~~ 2.57	~~3.19~~ .15 3.34	~~.84~~ .69	2.60	1.05	~~2.06~~ 2.38 .32	~~1.00~~ .68	2.21	~~3.99~~ .28 4.27	~~4.32~~ .01 4.05	~~3.79~~ 3.91 .13	~~2.24~~ 2.28 .14	Year's Total ~~29.92~~	30.03
* Days with .01 in. or more.	~~24~~ 23	~~20~~ 21	~~10~~ 9	19	7	~~19~~ 20	~~7~~ 6	9	~~16~~ 17	23	27	18	199	✓
* Days with .04 in. or more.	15	~~13~~ 14	~~8~~ 7	14	5	~~18~~ 19	~~6~~ 5	8	~~12~~ 13	~~20~~ 19	~~22~~ 23	17	~~158~~	159

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J.R. Batty.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

WD

Kept at Skelton Castle Skelton in Cleveland

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 272·16 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·02

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14		·45			·02	·04	·02		·05				1
2	·12	·12	·22	·09		·09	·04	·33	·07	·04	·03	·02		2
3	·07	·03	·20			·87	·11	·11			·10	·03		3
4	·04	·13				1·19	·04	·03	·17		·02	·02		4
5	·15		·12			·03		·24	·71	·07	·03	·11		5
6	·17			·03				·10	·03	·07	·03			6
7	·03			·03			·04	·84	·32	·03	·11	·08		7
8	·15						·87		·20		·03	·08		8
9	·08				·10		·44		·02	·08	·10			9
10	·49		·10		·14			·01		·20	·14			10
11	·05		·03	·03			·36			·05	·11			11
12			·03	·11			·28	·04	·13	·03	·25			12
13			·02	·25	·09	·33	·06	·06	·11		·19			13
14				·15	·05	·36	·22			·07	·05	·47		14
15				·17		·12	·03	·05		·07	·02	·94		15
16	·04			·11		·06	·60	·06		·02	·21	·03		16
17	·06			·02		·03	·02				·30	·04		17
18	·07				·03		·09	·18		·07	·32			18
19		·07	·02	·08		·03		·06		·17	·04			19
20	·40	·10			·02		·11			·46				20
21	·10	·18			·07		·22			·03				21
22	·05	·03		·08	·02	·01	·03			·02		·03		22
23		·47	·03		·10	·18								23
24				·12	·27		·23							24
25		·15			1·16				·21	·12				25
26	·17		·05		·02				·84	·05				26
27		·02	·12		·02				·12	·14				27
28	·08	·07	·02		·05				·14	·07	·12			28
29	·59	·62	·01		·02		·12		·03		·04			29
30	1·20	✕	·09		·30	·52	·04		·09		·16			30
31	–	✕ ·45	–	✕	·13 ·02	✕ ·04	·26 ·02	–	✕ ·05	·36	✕ –	·02		31
TOTAL	~~4·25~~ 4·11	~~1·99~~ 2·44	~~1·51~~ 1·06	1·27	~~2·59~~ 2·61	~~3·84~~ 3·86	~~4·25~~ 4·23	2·13	~~3·22~~ 3·27	~~2·27~~ 2·22	2·40	~~1·85~~ 1·87	Year's Total ~~31·57~~	31·47 ✓
* Days with .01 in. or more.	20 ~~21~~	13 ~~18~~	14 ~~15~~	13	18 ~~17~~	14	22	~~14~~ 13	16 ~~15~~	21 ~~22~~	21	12 ~~11~~	197	✓
* Days with .04 in. or more.	19 ~~20~~	10 ~~9~~	7 ~~8~~	9	11	10 ~~9~~	18 ~~19~~	11	13 ~~18~~	16 ~~14~~	15	6	~~146~~	145 ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. R. Batty.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Coord. for WD 82

Kept at Skelton Castle Skelton in Cleveland
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
,, Ground ,, Sea Level 272·16 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·27

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·36	·21				·08				·19	·30		1
2		·03	·11			·09			·05		·03	·25		2
3		·02	·03	·14								·13		3
4		·02		·13		·21	·07					·05		4
5	·06	·03	·15	·04	·21	·02	·09	·03				·03		5
6	·03				·12				·08	·03		·27		6
7			·11	·02	·03			·15		·06	·07	·19		7
8		·13	·11	·17	·04		·03					·36		8
9		·34	·12	·02	·02	·02	·03	·03			·11	·45		9
10		·03	·41	·03			·05	·05			·56	·34		10
11		·03	·03	·04	·20		·07		·15	·15	·12	·12		11
12			·62	·53	·35				·27	·07	·05	·29		12
13	·08	·21	·20	·11	·12			·03	·03		·05	·17		13
14		·05	·10		·15	·08			·10		·12	·19		14
15		·02	·27	·14	·03	·32	·02	·60	·03			·77		15
16	·08	·34	·06	·14		·02	·15	·03	·05		·03	·27		16
17	·06	·04	·43	·72		·06		·05				·30		17
18	·18	·07	·13	·29		·04		·03	·83			·08		18
19	·42	·04	·05	·03		·03	·05	·09	·24		·17	·05		19
20	·05	·08	·06	·24		·06		·10	·03		·94	·05		20
21	·36		·03	·08	·97			·12	·04					21
22	·03	·03	·30	·05	·18		·11	·02				·40		22
23			·05	·03	·03	·02	·06			·16	·08	·03		23
24	·15		·03		·16	·10	·12			·67	·14			24
25	·39		·02		·03	·04	·61		·08	·16	·03			25
26	·05	·33	·03				·04	·17	·02	·49				26
27	·03	·16	·05		·24			·01		·02	·02			27
28	·05	·42	·10	·19		·02	·03	·02		·29	·03	·03		28
29	·07		·03	·02		·03				·06		·02		29
30	·08	✕						·02		·03	·05	·08		30
31	·08	✕		✕		✕			✕	·05	✕	·08		31
TOTAL	·36 2·~~24~~ ·61	·21 2·~~78~~ ·63	3·~~84~~ ·63	3·16	2·88	·08 1·~~16~~ ·24	1·~~61~~ ·53	1·55	2·00	·19 2·~~24~~ ·43	·30 2·~~49~~ ·190	·27 5·~~30~~ ·27	Year's Total ·83 31·~~58~~	31·88
* Days with .01 in. or more.	19	21	2~~7~~6	21	16	1~~6~~7	1~~6~~5	17	14	1~~3~~4	18	26	224	
* Days with .04 in. or more.	1~~5~~6	13	19 ~~20~~	15	11	10 ~~9~~	1~~2~~1	8	10	1~~0~~1	13	22	15~~8~~9	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J.R. BATTY

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Skelton Castle. Skelton-in-Cleveland

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 272·16 ft.

W.D. / war.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·22

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	·12	·03			·08			·21	·05	·06	·12		1
2	·24	·05			·03	·41	·11		·02		·22	·10		2
3	·17					·23	·15		·05	·13	·09	·05		3
4	·17					·02	·07		·23	·56	·15			4
5	·09			·07		·15	·14			·20		·58		5
6	·03	·05				·02	·17	·53		·12		·06		6
7	·05	·02				·04	·17	·04	·08	·03		·03		7
8	·16						·25	·17	·13	·11				8
9	·15	·02					·34	·02		·35		·10		9
10	·08	·07			·10	·09	·05	·04	·03			·41		10
11	·14	·02				·22	·07	·02	·04	·02		·05		11
12	·04					·04	·02		·05	·03	·05	·03		12
13	·14	·12			·04			·39		·34	·06			13
14	·12	·07						·12	·28	·02	·10	·25		14
15	·22	·03			·03		·04		·06		·03			15
16	·12	·05					·88	·02		·17		·20		16
17	·24			·04	·39		·75	·15	·09	·02		·09		17
18	·03				·20		·02	·11	·03	·19				18
19	·04	·08		·09	·27	·06			·25	·15	·19	·05		19
20					·04			·60	·04		·03	·20		20
21								·10	·05		·25	·22		21
22			·03	·02				·24			·03	·18		22
23		·08				·12					·28	·25		23
24					·17	·12		·11	·27		·06			24
25	·03		·09		·08			·02	·25			·20		25
26		·05	·03		·05				·02	·43	·54			26
27		·57	·05		·02				·06		·03			27
28	·11	·08		·06	·27	·14	·08	·23	·09		·12			28
29	·15	·03		·06	·72	·28		·04	·07			·06		29
30		✕		·03	·74	·04	·03	—	·03	·03	·30	·05		30
31	·11	✕	—	✕	·55	✕	·03	·21	·05 ✕	·06	·12 ✕	·22		31
TOTAL	·12 ~~2·90~~ 2·75	1·39 ~~1·48~~	·20 ~~·23~~	·37	·08 3·78	1·98 ~~2·06~~	3·37	3·16 ~~2·95~~	2·27 ~~2·13~~	2·9~~5~~6	2·65 ~~2·59~~	3 3·28	Year's Total ~~28·31~~	28·26
* Days with .01 in. or more.	23	16	~~5~~4	7	17 ~~16~~	15 ~~16~~	18	19 ~~18~~	23	18	18	21	199	✓
* Days with .04 in. or more.	20	11 ~~12~~	2	5	14 ~~13~~	13 ~~14~~	14	15 ~~14~~	18	12	14	19	5 157	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J.R. Batty

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3479

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Skelton Castle, Skelton-in-Cleveland

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 272·16 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22		·09		·02		·10	·11		·18	·03	·03		1
2	·22		·02		·04			·03	·28		·03			2
3	·20			·07			·08	·46			·08			3
4	·08			·29				·15	·03	·02	·20	·08		4
5	·25		·15	·34			·03				·21	·45		5
6					·11		·06	1·60		·06	·10	·22		6
7	·12						·17			·20				7
8	·05	·06	·03		·26					·20	·05	·03		8
9	·15		·11	·02			·22			·10	·05	·38		9
10	·13						·80	·08	·04	·45		·13		10
11	·20					·20		·03	·07			·08		11
12	·44		·21		·10	·16		·06	·03			·02		12
13		·04			·03	·03			·03	1·15	·06	·01		13
14	·05		·06	·15	·07				·15	·22				14
15	·15		·06	·06	·23	·25	·10		·18	·23	·18	·01		15
16	·14			·03	·11	·11	·31			·03	·02	·04		16
17	·03		·10		·75		·02							17
18	·20			·05	·82	·30	·06							18
19	·25	·10	·08		·03	·56	·29		·05	·10	·53			19
20	·12	·02	·03			·96						·05		20
21						·05		·03	·05			·03		21
22	·16	·11	·03			·03		·08	·16					22
23	·26	·15	·03	·05			·03	·03	·06	·04	·09			23
24	·06	·02	·05	·08		·09			·05	·05				24
25			·17	·56		·05		·10		·19				25
26	·50		·05	·15		·11		·03		·15	·08	·14		26
27	·06		·04	·05		·07			·02	·52		·04		27
28	·10	·15	·76	·05		·03			·03	·28				28
29	·03		·53	·05		·20	·08			·03	·25			29
30		✕	·05				·45			·70				30
31	·05 –	✕ ·09	–	✕ ·02	–	✕ ·10	·03 11	·11	✕ ·18	·14 ·03	✕ ·03	–		31
TOTAL	4·00 ~~4·22~~	·74 ~~·65~~	2·56 ~~2·65~~	2·02 2·00	2·55 ~~2·57~~	3·30 ~~3·20~~	2·84 ~~2·83~~	2·79 ~~2·90~~	1·41 ~~1·23~~	4·89 ~~5·04~~	1·96 ~~1·96~~	1·71 ~~1·74~~	Year's Total ~~30·99~~	30·77 30·82
* Days with .01 in. or more.	~~24~~ 25	9 ~~8~~	19 ~~20~~	16 ~~15~~	11 ~~12~~	17 ~~16~~	16	13 ~~14~~	16 ~~15~~	21	15	15 ~~16~~	19~~4~~3	
* Days with .04 in. or more.	~~24~~ 23	7 ~~6~~	14 ~~15~~	13 ~~14~~ ~~13~~	8 ~~9~~	14 ~~13~~	12	8 ~~9~~	11 ~~10~~	17 ~~18~~	12	9 ~~10~~	15~~1~~0	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A.C. Foulsham

[P.T.O.

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REDCAR

YORKS

1937- 40.

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COPY F

Section A for the entry of Daily Observa

Station No. ~~81/5~~

AIR MINISTRY.—METEORO H RAINFALL ORGANIZATION

FORM 1090

REGISTER O N 1937

M.W.R.

Kept at Redcar.

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ½ in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16												·37		16
17														17
18														18
19											·68			19
20														20
21														21
22														22
23														23
24										·28				24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL										·73	·99	3·41 ✓	Year's Total	
* Days with .01 in. or more.										6	7	18		
* Days with .04 in. or more.										5	5	15		

1st return September 1937 (incomplete)

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

34798

COPY

Section A for the entry of Daily Observations

Station No. ~~81/6~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

M.W.R.

Kept at Redcar.
in the County of Yorks.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. ½ in.
,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16												·37		16
17														17
18														18
19											·68			19
20														20
21														21
22														22
23														23
24										·28				24
25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL										·73	·99	3·41 ✓	Year's Total	
* Days with .01 in. or more.										6	7	18		
* Days with .04 in. or more.										5	5	15		

1st edition September 1937 (incomplete)

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

3479/8

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~845~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM

REGISTER OF RAINFALL IN 1938

Kept at Redcar

in the County of N. Yorks /5

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1/2 in.

,, Ground ,, Sea Level 25 ft.

inf 37 July seems in good agreement with neighbouring stations. GB. 24/4/59

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·57								1
2														2
3	·30									·55				3
4												47		4
5								62						5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16							·79	~~·79~~						16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25				·05					·23		38			25
26														26
27		·51	·04											27
28				·05										28
29														29
30		✕			·85									30
31		✕		✕		✕			✕		✕			31
TOTAL	(1·49	1·19	·04	·18	1·69	2·18	*3·01	2·05	1·56	2·86	1·99	(2·62)	Year's Total 20·86	
* Days with .01 in. or more.	15	9	1	5	10	13	15	14	17	17	17	21	154	
* Days with .04 in. or more.	14	7	1	2	7	11	12	12	12	13	12	16	119	

Print GB

24/4/59

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) THE CORPORATION

~~* unreliable~~

[P.T.O.

COPY FOR OFFICIAL USE

~~8/15~~

Section **A** for the entry of Daily Observations

Station No. 3479/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Redcar

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1/2 in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2									(·47)					2
3														3
4				·18										4
5								1·50						5
6														6
7														7
8												·35		8
9							·49							9
10														10
11	·48													11
12										1·46				12
13														13
14														14
15														15
16					·72									16
17														17
18						·70					·51			18
19														19
20														20
21														21
22														22
23		·12												23
24														24
25														25
26														26
27			·51											27
28		·12												28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	3·83	·49	1·87	1·21	1·59	2·27	2·63	2·50	(1·14)	4·64	1·72	1·36	25·19	
* Days with .01 in. or more.	23	7	16	13	10	13	18	12	(11)	19	14	13	169	
* Days with .04 in. or more.	21	5	10	12	9	9	12	9	(8)	16	9	8	128	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3479/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Redcar

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ½ in.

,, Ground ,, Sea Level 25 ft.

January amended by ref. to nearby stns insp

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11											·46			11
12			·58											12
13														13
14														14
15														15
16									·53	·61				16
17														17
18				·53			3·54							18
19														19
20														20
21								·46						21
22						·34								22
23														23
24														24
25														25
26					·17									26
27														27
28		·34												28
29														29
30		✕												30
31		✕		✕		✕			✕		✕	·84		31
TOTAL	1·75	1·79	1·69	1·72	·73	·97	8·51	1·37	(1·05)	3·15	3·12	2·16	Year's Total 28·01	
* Days with .01 in. or more.	14	12	11	12	8	9	21	12	(9)	18	18	16	160	
* Days with .04 in. or more.	11	11	7	9	6	6	15	8	(6)	12	13	10	114	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) The Corporation

[P.T.O.

Section **A** for the entry of D
AIR MINISTRY.-
FORM 1090.
REGIST

Kept at Ingleby M
in the County of Yor
Diameter of Funnel of Gauge 5
Height of top of Gauge above Ground
,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to thi
year in the space on the right of this p
Pl

3480

INGLEBY MANOR
1931 — 40

780607

3480

Y FOR OFFICIAL USE.
)RGANIZATION.

ing

Jan. 1, following

Date	Jan.	Feb.	March	Ap		June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		,15	23			,05			,12				1
2		,14		,58		,32			,84	,05		,30	2
3	,14	,02		,13		,02	,06	,01	1,25		1,01	,06	3
4	,10	,06					,06		4,23		,13		4
5		,02			,04	,49	,03	,07	,16		,01	,23	5
6		,17	,04			,15	,51		,04	,16			6
7			,03			,55	,01	,05		,12	,20		7
8	,10	,01	,32	,07	,10	,03	,46	,62			,01		8
9		24	,77	,09	,01	,33	,10	09			,34	,08	9
10	,01		,55		,09	,07	,01	,01			,11	,01	10
11	,06	40				,04	,01		,06		,01		11
12	,12					,03	,40	,02		,30			12
13	,22		,11		,03		,05	,04					13
14	,03	,06	,02		,01	,68	,27	,44			,05	,03	14
15		05		,23	20		,17	,27			,06	,03	15
16	,01	,50		,07		28	,06	,30	,17			,01	16
17		,31		,99		,04	,09	,05		,02			17
18	,13	,06		,60		35	,59			,03	,74		18
19		,07		,20		,04	,20	,11	,02	,04	,01		19
20		,08		,11		,01	,01		,05	,03	,03	,03	20
21	,07			,02	,01				,11				21
22	,08	,03		,03	,16	,02		,05	,22				22
23	13	,03		,28	,18	22	22		,08	,08	,46	,08	23
24		,02		,32	,42		,13	,09	,08	,15	,01	,01	24
25				,03	,02		,18		,03	,04	,07		25
26				,07	,06		,01		,02		,36		26
27	,05			,20			,03			,09	,25		27
28	,22	,01	,01	,21	,29		,07		,02			,10	28
29	,32		,01		,02		,14			,62	,03	,37	29
30	,02	×			,59		,12						30
31	,52	×		×	,01	×	,38		×	,06	×	,02	31
TOTAL	2,33	2,43	2,09	4,23	2,24	3,73	4,37	2,22	7,50	1,79	3,89	1,36	YEAR'S TOTAL 38,18
*Days with ·01 in. or more.	18	20	10	18	17	19	27	15	17	14	19	14	208
*Days with ·04 in. or more.	14	13	6	15	10	14	20	12	13	10	12	7	146

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*See Instruction 2 (f) on other side.

(Signed) William Harrison

P.T.O.

3480

Section **A** for the entry of D … Y FOR OFFICIAL USE.
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at Ingleby Manor
in the County of York
Diameter of Funnel of Gauge 5½ in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		,15	,23			,05			,12				1
2		,14		,58		,32			,84	,05		,30	2
3	,14	,02		,13		,02	,06	,01	1,25		,01	,06	3
4	,10	,06					,06		4,23		,13		4
5		,02			,04	,49	,03	,07	,16		,01	,23	5
6		,17	,04			,15	,51		,04	,16			6
7			,03			,55	,01	,05		,12	,20		7
8	,10	,01	,32	,07	,10	,03	,46	,62			,01		8
9		,24	,77	,09	,01	,35	,10	,09			,34	,08	9
10	,01		,55		,09	,07	,01	,01			,11	,01	10
11	,06	,40				,04	,01		,06		,01		11
12	,12					,03	,40	,02		,30			12
13	,22		,11		,03		,05	,04					13
14	,03	,06	,02		,01	,68	,27	,44			,05	,03	14
15		05		,23	,20		,17	,27			,06	,03	15
16	,01	,50		,07		,28	,06	,30	,17			,01	16
17		,31		,99		,04	,99	,05		,02			17
18	,13	,06		,60		35	,59			,03	,74		18
19		,07		,20		,04	,20	,11	,02	,04	,01		19
20		,08		,11		,01	,01		,05	,03	,03	,03	20
21	,07			,02	,01				,11				21
22	,08	,03		,03	,16	,02		,05	,22				22
23	13	,03		,28	,18	,22	,22		,08	,08	,46	,08	23
24		,02		,32	,42		,13	,09	,08	,15	,01	,01	24
25				,03	,02		,18		,03	,04	,07		25
26				,07	,06		,01		,02		,36		26
27	,05			,20			,03			,09	,25		27
28	,22	,01	,01	,21	,29		,07		,02			,10	28
29	,32		,01		,02		,14			,62	,03	,37	29
30	,02	×			,59		,12						30
31	,52	×		×	,01	×	,38		×	,06	×	,02	31
TOTAL	2,33	2,43	2,09	4,23	2,24	3,73	4,37	2,22	7,50	1,79	3,89	1,36	YEAR'S TOTAL 38,18
*Days with ·01 in. or more.	18	20	10	18	17	19	27	15	17	14	19	14	208
*Days with ·04 in. or more.	14	13	6	15	10	14	20	12	13	10	12	7	146

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*See Instruction 2 (f) on other side.

(Signed) William Harrison

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ingleby Manor

in the County of York

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level — ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	,01	,09		,10	,31		,06	,04	,23	,06	,02		1
2				,01	,52			,01	,56	,18		,10	2
3					,01	,01	,10			,08		,06	3
4	,02	,02			,09	,09	,03	,16					4
5	,06	,03	,08		,42				,12			,24	5
6	,35		,05		,01				,01			,02	6
7			,18		,03				,21	,38	,02		7
8		,14	,06	,10	,04				,18	25	,19	,01	8
9	,47	,16	,03	,08						,09	,01	,12	9
10	,44	,15	,13				,11		,17	,54		,16	10
11	,01	,16	,10	,11	,32		1,50		,08	,08	,02	,01	11
12	,32	,35			,10		,04	,01		,13	,01		12
13	,01	,17		,32	,09		,01		,96		,01	,05	13
14	,14	,14		,01						,04		,01	14
15	,01				,04		,06			,05	,11	,13	15
16	,23		,05		,06		,01			,04	,04	,02	16
17			,02				,20			,06	,01		17
18					,02	,08					,06		18
19		,04		,08	,13	,02	,04	,02		,18			19
20			,08	,04	,23		,14	,23		,14			20
21			,24	,03	1,97		,04	,98		,32		,11	21
22			,53	,10	,18	,01	,05				,13	,02	22
23		,08		,03	,01		,06		,10		,03		23
24		,03			,12		,95		,04				24
25		,12		,17	,09			,01		,22	,02		25
26		,01	,60		,35		,22		,13	,07			26
27			,09	,07	,36	,68	,27		,02	,22	,06	,01	27
28			,36	,07	,53	,01	,08	,06		,12		,01	28
29			,04		,01		,20	75	,01	,44	,17	,37	29
30		×	,10			,49			,11	,24	,44	,27	30
31		×	,09	×		×	,20		×	,02	×	,03	31 31.92
TOTAL	2,07	1,69	2,83	1,26	6,06	1,39	4,37	2,27	2,93	,395	1,35	1,75	YEAR'S TOTAL ~~3202~~
*Days with ·01 in. or more.	12	15	18	15	25	8	21	10	15	23	17	19	198
*Days with .04 in. or more.	7	11	16	10	19	4	18	6	12	22	8	10	143

40-9999

*See Instruction 2 (f) on other side.

M

(Signed) William Harrison

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ingleby Manor

in the County of York

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level ft.

9 obsent 28/6/34 suggesting amendments to February observer agrees. Adjusted for snowfall by surrounding stations 2/7/34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	†	
1	,07	,04	02								,30			1
2	,33		,13							,03	,78	,09		2
3	07	,02	05		,11						,49			3
4	,22	,04	,07		,01						,23			4
5			,05		,09						,02			5
6		,01	,01		,08			,01			,01	,10		6
7		,13			28					,39		,03		7
8	,02		14	,01	,03	,05	,03					,15		8
9		,16			,14		,31			,14	,13	02		9
10		,09			,03	,20				,87	,35	,05		10
11	,08				07	,03	,10			,08	,03	,01		11
12	,02					34	03					,08		12
13					,14	,01	,05	,09	07	,02	,11			13
14	,10				,01		,97				,64	,13		14
15	1,24						,07			,02	,30	,53		15
16	,48			,01	22	,08					,31	,01		16
17	,23	,27	,24	,03		,18					,56			17
18		,20	,10	,16		,47		,03			,16	,04		18
19		,13	,63	,02			,02				,04			19
20		,09		,10				.01	,03	,12	,02			20
21		,10		,03					,23	,01	,06			21
22		,43							,09	,86	,05			22
23		,72		,03	28	,09		,10	,18	,01	,09			23
24		~~1,40~~ (.20)		,17	,36	26			,63	,15	,05	,09		24
25		~~1,09~~ (.59)		26	,06	,01			,65	,75	,01	,05		25
26		1,86		,10	,01					,16	03	,11		26
27		,12			,08	,01	,11		,04	27	,11	01		27
28		,02			07				,01	37	02			28
29				,10	,01		,56			36				29
30	,05	×					25		07	02		19		30
31	,01	×	,03	×		×		,07	×		×			31
TOTAL	2,92	~~7,22~~ (5.22)	1,47	1,02	2,08	1,73	2,50	,33	2,00	4,63	4,90	1,69	Year's Total ~~32,49~~	(30.49)
*Days with ·01 in. or more.	13	19	11	12	19	12	11	6	10	18	25	17	173	
*Days with .04 in. or more.	10	16	8	6	13	8	8	3	8	12	18	12	122	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) William Harrison [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ingleby Manor

in the County of York

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level — ft.

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	,02							,37		,03		,04		1
2		,08						,02	,11		,08	,30		2
3	,03	,10								,25	,04	,01		3
4			,13	,14		,01			,35	,14	,16	,40		4
5	,01		,09	,06	,02	,04					,35	,42		5
6	,07	,01	,02	,01	,45	,23		,43		,03	,32	,27		6
7	,06			,02		,22		,03			,02	,33		7
8					,01				,02	,13	,02	,14		8
9			,06	,38				,05	,17	,01	,87	,21		9
10	,03		,26	,09				,69			,15			10
11	,36		,76	,32				,05			,10	,23		11
12			,19	,19			,08	,07			,09	,22		12
13	,72		,06	,21			,95	,28			,04	,03		13
14	,26		,45				,24				,17	,21		14
15			,05		,24		,01	,07	,11	,55	,17	,08		15
16	,16		,33		,03					,19	,10	,20		16
17	,03		,11		,16		,40		,25	,10	,08	,30		17
18	,09		,01	,04	,14	,09	,04	,01			,01	,25		18
19			,07	,38	,02	,24		,02		,05		,02		19
20			,53	,07	,01	,09		,03	,09			,05		20
21						,44		,01	,04	,03		,01		21
22						,10		,18	,13			,02		22
23			,03	,31			,25			,09	,02	,08		23
24						,27			,13	,16		,12		24
25	,07			,12					,11	,32	,01	,96		25
26	,05	,49		,28			,07		,07	,01		,02		26
27		1,12		,92		,35	,07			,02		,14		27
28		,01		,23		,01		,35				,12		28
29			,09	,01			,06	,10	,39	,08		,05		29
30	,26	×					,48		,03	,70		,06		30
31	,09	×		×		×	,09	,01	×	,15	×	,01		31
TOTAL	2,31	1,81	3,24	3,76	1,02	2,09	2,74	2,77	2,00	3,04	2,82	5,30	Year's Total. 3292	
* Days with .01 in. or more.	16	6	17	18	9	12	12	18	14	29	19	30	190	
* Days with .04 in. or more.	11	4	14	15	4	10	11	11	12	13	14	23	142	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) William Harrison [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

TL

Kept at Ingleby Manor

in the County of York

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	,45		,12	,25					,62	,09	,09	,04		1
2	,04			,60		,01				,77	,09			2
3		,55	,17	,30		,38			,04		,18			3
4						,37				,77	,05			4
5	,25	,40				,42	,03		,18	,05	,04			5
6	,20	,11				,14				,02				6
7	,43	,02		,01		,31				,25	57	,30		7
8				,12		,01				,07	,08	,06		8
9		,02		,21		,02				,43	,32			9
10		,10		,05		,06				,04	,03			10
11	,03	,01						,16			,25	,04		11
12		,01				,22		,02	,03					12
13	,09			,01	,39				,01					13
14					,24	,07	,03				,33	,09		14
15		,02		,37	,12	,01			,28		,23	,11		15
16		,01	,05	,18	,38	,04	,18	,07	,44		,40	,18		16
17	,02			,57	,12	,22		,21		,02	1,13	,09		17
18	,10			,01	07	,02	,12		,07	,06	,18	,23		18
19	,07	,07		,06	,01	,13	,07			,03	,05			19
20	,06	,54		,15		,03	,06				,04			20
21		,01		,05					1,37	,41	,07			21
22		,33	,02	,13					,04		,14			22
23	,08		,13					,18		,03	,21			23
24	,03	1,05	,07			,14			,94			,36		24
25	,21										,01	,08		25
26	,52			,01			,07	,95	,30	,17	,01	,14		26
27	,32	,16					,01	,04	,11	,07	,13	,50		27
28	,10	,05							,01	,22		,05		28
29	10		,12					,07	,08	,02	,08	,25		29
30	,01	✕	,01			,30		,04	,22	,15	,33			30
31		✕		✕		✕			✕	,02	✕	32		31
TOTAL	3,11	3,46	,69	3,08	1,33	2,90	,57	1,74	4,74	3,63	5,04	2,84	Year's Total 3313	
* Days with .01 in. or more.	19	17	8	17	7	19	8	9	16	20	25	16	181	
* Days with .04 in. or more.	15	10	6	13	6	13	5	8	13	14	22	16	141	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

T-L

Kept at Ingleby Manor, Ingleby Greenhow

in the County of York

Diameter of Funnel of Gauge 5¼ in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 460 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.22	.02	.50	.05		.33	.02	.25	.06	.05	.06	.01		1
2	.05	.18	.24			1.33	.15	.03			.05	.04		2
3	.04	.10	.01			.93	.01	.01	.18			.23		3
4	.25		.05			.07		.40	.22	.02	.63			4
5	.28							.20		.01	.61			5
6	.08			.02	.01	.01	.01	.62	.35		.13			6
7	.12		.03				.48		.02		.03	.07		7
8	.18		.19		.03					.02	.08			8
9	.45		.01		.05		.13	.03		.37	.10			9
10	.05		.01	.04			.19	.02		.05	.05			10
11				.20			.30	.02	.24	.03	.69			11
12				.49	.11	.43	.06	.17	.15		.76	.10		12
13				.25	.06	.18				.06	.02	.75		13
14				.30		.10			.37		.02	.87		14
15	.04			.10		.06	.17	.04	.02	.02	.19	.06		15
16	.15			.04							.26	.02		16
17	.06	.78					.03			.02	.42			17
18		.06		.04			.01	.20	.02	.16	.02			18
19	.80	.12		.01	.01		.18	.03		.08				19
20	.11	.23			.12		.18			.01				20
21				.02		.13						.05		21
22		.40	.10		.06	.14	.03							22
23		.03		.03	.15		.22							23
24	.01	.14			.65				.53	.15				24
25	.21		.01						.65					25
26	.03	.03	.22						.14	.10				26
27	.24	.05	.01		.04				.24	.11	.08			27
28	.54	.90	.01				.29		.01		.03	.01		28
29	.81	.74	.17		.25	.60			.03		.15			29
30	.01	×			.06	.21	.31		.02	.36				30
31		×	.01	×		×			×		×	.03		31
TOTAL	4.73	3.78	1.61	1.59	1.60	4.42	2.77	2.02	3.25	1.62	3.28	2.24	Year's Total 3283	✓
* Days with .01 in. or more.	22	14	15	13	13	13	18	13	17	17	20	12	187	✓
* Days with .04 in. or more.	19	11	7	9	10	12	12	7	11	10	7	8	123	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) William Harrison [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Ingleby Manor

in the County of York

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level ft.

TL.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	,02	,01	,35						,16			,94		1
2		,03	,01	,25		,01						,30		2
3		,04		,05		,14	,04					,06		3
4	,05		,16	,07	,10		,04	,10				,09		4
5	,03		,10	,01	,14		,01		,04			,11		5
6	,01		,01	,01	,15		,03	,21			,06	,21		6
7		,22	,10	,13	,04		,07				,01	,37		7
8		,31	,40	,02	,01		,05	,01			,07	,19		8
9			,10	,07	,10		,03	,06			,74	,42		9
10			,62	,02	,07	,07	,17		,21	,02	,26	,20		10
11	,30		,16	,32	,51				,03	[illegible]		,52		11
12		,21	,20	,10	,09	,10			,02			,32		12
13		,02	,02	,04	,09	,13			,16			,23		13
14		,02	,33	,02	,01	,76		,98				,66		14
15	,22	,40	,10	,09			,02	,01	,02			,50		15
16	,10	,08	,69	,62		,14		,01	,58		,01	,64		16
17	,55	,09	,11	,24		,01		,01				,18		17
18	,50		,03	,01		,17	,05	,06	,12		,48			18
19		,03	,02	,08		,03		,03	,10		102			19
20	,54		,02	,07	,84	,15		,10	,03					20
21	,01		,17	,04	,09		,15	,02				,11		21
22			,33	,01	,01					,20	,06	,01		22
23	,29				,18		,13			,72	,12			23
24	,84		,01		,02		,45		,06	,36	,01			24
25	,06	,71	,06				,01	10		,51				25
26	,02	,20	,13		,45						,01			26
27		,69	,07	,21			,03			,17		,07		27
28	,10	50	,04			,01				,01		,01		28
29	,36							,03		,01	,01	,07		29
30	,18	✕				,05				,05	,35	,06		30
31	,51	✕		✕		✕			✕	,16	✕	,20		31
TOTAL	4,69	3,56	4,34	2,48	2,90	1,77	1,30	1,73	1,53	2,23	3,21	6,47	Year's Total 36,21	
* Days with .01 in. or more.	19	16	26	22	17	13	15	14	12	11	14	24	203	
* Days with .04 in. or more.	13	11	19	15	13	9	9	7	8	7	9	22	143	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Ingleby Manor

in the County of York

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level ....ft.

Totals Days T. L.

W.E.S.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	25	02			01	53					11	03		1
2	22					27	03		05	16	07	04		2
3	18						02		17	83	17			3
4	08			04		12				20		64		4
5		01				01	37	95		01		01		5
6	07					02	20		06	05				6
7	14						14	16	36	02				7
8	24						40	01		26		09		8
9	08	08			06	05			02			75		9
10	11	03				24	04		06			02		10
11	05					05	01		02	17	07	06		11
12	22	20			03			70		30	07			12
13	03	14						12	11	01	18	35		13
14	47	04			01		02							14
15	11	04					76	01		05		65		15
16	22			03	01		71	10	07		03	23		16
17				91	33			09	01	22	01			17
18	01	02			02				31	12	33	07		18
19					08			11	03		02	28		19
20								01	03		18	20		20
21			01					16			03	60		21
22		03				06					63	36		22
23					32	04			12		06	10		23
24	07		04	02	06			30	24		02	01		24
25		03			04		08	04		36	37	20		25
26		73	05		01	11			06	15		01		26
27	07	08		01	46	10	24	24	02	09	13	02		27
28	10			05	87	33		04	02	01		04		28
29	02			04	70		02		04	01	65	03		29
30	08	✕			10				06		23	35		30
31	16	✕		✕	14	✕		31	✕	07	✕			31
TOTAL	288	145	.10	.22	320	193	305	335	1.86	3.08	3.36	5.19	Year's Total 2967	✓
* Days with .01 in. or more.	22✓	13✓	3✓	7✓	17✓	(13) [illegible]✓	14✓	16✓	20✓	19	19	24	187	✓
* Days with .04 in. or more.	19✓	7✓	2✓	4✓	11✓	(11) 11✓	9✓	13✓	13✗	145	145	195	136	✓

* See Instruction 3 (f) ~~on~~ other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Ingleby Manor

in the County of York

Diameter of Funnel of Gauge 5½ in.

Height of top of Gauge above Ground 1 ft. 11 in.

,, Ground ,, Sea Level .... ft.

T.L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	20		01		06		01	08	02	25	81	01		1
2	44			06			11	43	99	03	03			2
3				04				27		01	26	11		3
4	09		88	05			03	03			01	62		4
5				06	11		155	137		16	38	28		5
6	14			01			22			10				6
7	09	04	01		14		03			05	09	06		7
8	01	03	06	02			27				10	25		8
9		03		03			33	05	03	76		20		9
10	36	04				01		[illegible]	04	02				10
11	57		38		20	34		08	08	03	03			11
12		05	01			01			09	131				12
13	05		05	11	05				26	52				13
14	35		03	05	14	35	08			43	15			14
15	13		02	01	09	15	12		19	03	03	02		15
16	03		20	11	73						05			16
17	20		03		14		03				01			17
18	26	03	15		01	48	18	01	10	15	53			18
19	15		02		01	78			03			02		19
20						05			05					20
21	20	41	03	01		03		03	30					21
22	23	60	06	03				01	04	08	09			22
23	07	05	12	06		06			05	02	01			23
24	04	01	08	21		06		11	02					24
25	64		07	07		09		01		14	06	08		25
26	19		08	11					02	50	02	03		26
27	28	34	72	02		09	04			32	04			27
28	07	14	53	1[illegible]		24	13			01	19	11		28
29	03		03				48			52	01			29
30	03	✕				21	06	18	01	12	03			30
31		✕		✕		✕	08		✕	03	✕			31
TOTAL	488	177	302	119	268	327	306	255	256	557	216	179	Year Total 3450	
* Days with .01 in. or more.	25	12	22	18	11	15	17	12	17	23	21	12	206	
* Days with .04 in. or more.	21	8	9	7	8	12	3	8	14	9	11	8	115	

.50
56

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3480

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Ingleby Manor
in the County of Yorkshire
Diameter of Funnel of Gauge 5 inches in. across top
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level ft.

measure glass 1½ across top

TJL.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	08	—	—	—	—	—	—	06	01		1
2	—	—	—	10	—	—	—	—	—	—	13	11		2
3	—	20	—	03	—	—	08	—	—	10	—	04		3
4	—	13	—	11	—	—	04	—	—	04	20	09		4
5	—	—	03	—	28	—	01	02	—	05	08	18		5
6	05	03	—	—	—	—	11	[illegible]	—	40	22	08		6
7	02	10	—	14	—	—	14	04	02	01	—	—		7
8	—	01	04	—	—	—	08	02	02	35	02	13		8
9	—	—	46	01	—	—	05	—	02	03	55	08		9
10	—	—	04	—	—	01	1.35	24	03	—	21	—		10
11	—	24	02	—	—	06	91	—	14	—	38	05		11
12	—	10	58	—	—	—	—	—	13	—	01	—		12
13	—	40	21	—	—	—	—	01	—	—	12	—		13
14	—	—	03	01	22	—	05	—	—	04	—	44		14
15	31	—	03	—	10	06	08	—	—	—	32	01		15
16	21	—	—	—	—	20	48	—	54	34	10	—		16
17	—	—	18	—	—	—	2.98	—	03	21	64	03		17
18	—	04	16	1.04	—	—	46	20	13	—	32	12		18
19	08	03	12	06	—	14	21	06	—	04	32	10		19
20	—	02	02	10	—	—	05	49	—	—	03	09		20
21	41	—	08	—	—	24	01	12	—	09	44	—		21
22	08	—	02	—	13	22	01	02	18	20	—	—		22
23	—	08	04	15	—	04	03	—	—	14	03	04		23
24	14	—	—	08	—	—	—	—	08	10	—	12		24
25	—	—	—	—	01	—	—	—	—	16	—	06		25
26	21	04	—	15	24	06	04	14	03	18	—	02		26
27	—	03	—	20	—	—	—	—	—	20	—	02		27
28	02	39	—	—	18	—	—	—	08	01	05	02		28
29	02	—	23	—	—	03	10	—	04	—	—	19		29
30	20	✕	—	—	—	—	—	—	—	54	—	40		30
31	05	✕	—	✕	—	✕	—	—	✕	40	✕	31		31
													Year's Total	
TOTAL	1.80	1.84	2.29	2.29	1.16	1.06	4.33	1.42	1.50	3.99	4.29	3.10	32.10	
* Days with .01 in. or more.	13	15	14	14	4	10	21	11	14	21	20	24	184	
* Days with .04 in. or more.	10	10	9	10	5	4	14	6	8	18	16	18	134	

† Spare column, no entries required.

(*Signed*) J. Taylor

* See Instruction 3 (f) on other side.

[P.T.O.

3481

Section **A** for the entry
AIR MINIST

FOR OFFICIAL USE.
L ORGANIZATION.

FORM 1090.
REGI
1.

3481

KILDALE HALL
1931 — 40

780607

Kept at Kildale H
in the County of Yo
Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEA

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	30	—	—	12	—	03	09	—	—	—	1
2	—	18	—	61	—	45	—	03	1.08	06	—	25	2
3	.17	02	—	26	—	03	06	—	1.44	—	80	—	3
4	.16	06	—	03	—	—	05	06	4.97	—	04	07	4
5	—	—	—	—	—	50	03	—	.12	—	01	24	5
6	—	07	09	—	—	24	20	02	—	18	—	—	6
7	—	—	04	—	—	66	02	04	01	04	17	—	7
8	.10	01	19	06	19	10	69	61	—	—	—	—	8
9	—	23	74	07	01	34	16	09	—	03	26	13	9
10	—	—	52	—	05	16	02	03	—	—	19	—	10
11	.12	28	02	—	—	08	01	—	07	—	—	—	11
12	.15	—	—	—	—	02	49	04	—	33	—	—	12
13	.25	—	08	—	03	—	06	07	—	—	—	—	13
14	.05	03	02	—	02	84	37	44	—	—	07	07	14
15	—	08	—	30	14	—	22	29	—	—	04	05	15
16	.02	66	—	06	—	30	10	25	22	—	—	—	16
17	—	17	—	03	—	04	12	—	02	03	—	—	17
18	.20	07	—	73	—	45	40	—	—		40	—	18
19	.02	03	—	20	—	08	25	08	—	06	—	—	19
20	—	04	—	16	—	03	—	—	08	05	02	02	20
21	.04	—	—	04	—	—	—	13	07	—	—	—	21
22	.08	03	02	23	19	02	—	—	25	—	—	—	22
23	.15	05	—	18	16	21	18	—	16	13	32	06	23
24	—	02	—	25	41	—	18	11	16	28	—	—	24
25	—	01	—	04	03	—	29	—	04	04	05	—	25
26	—	—	—	17	05	—	04	—	02	—	33	—	26
27	.03	—	—	23	—	—	06	—	—	06	21	—	27
28	.19	06	01	35	36		06	—	05	—	—	10	28
29	.45		02	—	02	—	19	—	—	56	03	35	29
30	.01	×	—	—	69	—	08	—	—	—	—	—	30
31	.27	×	—	×	—	×	40	—	×	07	×	—	31
TOTAL	2.49	2.10	2.05	5.18	2.35	4.67	4.73	2.32	8.95	1.92	2.87	1.34	YEAR'S TOTAL 40.97
*Days with ·01 in. or more.	18	19	12	19	14	19	25	16	17	14	15	10	199
*Days with ·04 in. or more.	14	12	7	17	9	15	22	12	14	12	12	9	155

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*See Instruction 2 (A) on other side.

(Signed) R B Turton

[P.T.O.

3481

Section **A** for the entry FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Kildale Hall

in the County of York

Diameter of Funnel of Gauge 30 in.

Height of top of Gauge above Ground ft. Large in.

,, Ground ,, Sea Level ft.

METEOROLOGICAL OFFICE, EDINBURGH. 11 JAN 1932

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	30	—	—	12	—	03	09	—	—	—	1
2	—	18	—	61	—	45	—	03	1.08	06	—	25	2
3	.17	02	—	26	—	03	06	—	1.44	—	80	—	3
4	.16	06	—	03	—	—	05	06	4.97	—	04	07	4
5	—	—	—	—	—	50	03	—	.12	—	01	24	5
6	—	07	09	—	—	24	20	02	—	18	—	—	6
7	—	—	04	—	—	66	02	04	01	04	17	—	7
8	.10	01	19	06	19	10	69	61	—	—	—	—	8
9	—	23	74	07	01	34	16	09	—	03	26	13	9
10	—	—	52	—	05	16	02	03	—	—	12	—	10
11	.12	28	02	—	—	08	01	—	07	—	—	—	11
12	.15	—	—	—	—	02	49	04	—	33	—	—	12
13	.25	—	08	—	03	—	06	07	—	—	—	—	13
14	.05	03	02	—	02	84	37	44	—	—	07	07	14
15	—	08	—	30	14	—	22	29	—	—	04	05	15
16	.02	66	—	06	—	30	10	25	22	—	—	—	16
17	—	17	—	03	—	04	12	—	02	03	—	—	17
18	.20	07	—	73	—	45	40	—	—		40	—	18
19	.02	03	—	20	—	08	25	08	—	06	—	—	19
20	—	04	—	16	—	03	—	—	08	05	02	02	20
21	.04	—	—	04	—	—	—	13	07	—	—	—	21
22	.08	03	02	23	19	02	—	—	25	—	—	—	22
23	.15	05	—	18	16	21	18	—	16	13	32	06	23
24	—	02	—	25	41	—	18	11	16	28	—	—	24
25	—	01	—	04	03	—	29	—	04	04	05	—	25
26	—	—	—	17	05	—	04	—	02	—	33	—	26
27	.03	—	—	23	—	—	06	—	—	06	21	—	27
28	.19	06	01	35	36		06	—	05	—	—	10	28
29	.45		02	—	02	—	19	—	—	56	03	35	29
30	.01	×	—	—	69	—	08	—	—	—	—	—	30
31	.27	×	—	×	—	×	40	—	×	07	×	—	31
TOTAL	2.49	2.10	2.05	5.18	2.35	4.67	4.73	2.32	8.95	1.92	2.87	1.34	YEAR'S TOTAL 40.97
*Days with ·01 in. or more.	15	19	12	19	14	19	25	16	17	14	15	10	199
*Days with ·04 in. or more.	14	12	7	17	9	15	22	12	14	12	12	9	155

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*See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

3481

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Kildale Hall

in the County of York

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground 10 inches in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	.11	—	.08	.53	—	.10	.11	.32	.02	.03	.03	1
2	—	—	—	—	.60	—	—	.02	.60	.20	—	—	2
3	—	—	—	—	.03	—	.09	—	—	.08	—	.12	3
4	06	02	—	—	.12	.11	.06	.18	.12	—	—	—	4
5	—	04	.07	—	.55	—	—	—	—	—	—	—	5
6	41	—	—	—	.07	—	—	—	.01	—	—	—	6
7	—	—	20	03	—	—	—	—	.11	.61	.12	—	7
8	—	.11	.08	.05	.18	—	—	—	.21	.25	.21	.27	8
9	39	.10	.04	08	—	—	—	—	.01	.17	.02	.14	9
10	39	.15	.29	.02	.03	—	.03	—	.25	.66	—	.15	10
11	.03	.20	.04	.11	.29	—	1.77	—	.01	.10	.04	—	11
12	25	.29	.02	—	.08	—	.04	.24	—	.12	.02	.03	12
13	—	.28	—	.19	.18	—	.03	—	1.10	.02	.01	—	13
14	13	.14	—	.02	—	—	.04	—	—	.01	—	.02	14
15	—	—	—	.02	.03	—	—	—	—	.08	.09	.09	15
16	20	—	04	—	.10	—	.05	—	—	—	.03	—	16
17	—	—	03	—	—	—	.27	.03	.04	.14	—	.03	17
18	—	—	—	—	.01	.15	—	—	—	.17	—	—	18
19	—	.06	—	.09	.14	.05	.02	.02	—	—	.08	—	19
20	—	—	.18	.03	.23	.01	.21	.30	—	.12	—	—	20
21	—	—	24	.03	2.32	—	.03	1.12	—	.37	.02	.08	21
22	—	—	.48	.09	.12	—	.07	—	—	.02	.07	—	22
23	—	.08	—	.10	.02	—	.06	—	.19	—	—	—	23
24	—	.05	—	—	.20	—	.94	.02	.10	—	—	.02	24
25	—	.20	—	.15	.16	—	—	.05	—	.21	—	—	25
26	—	.02	—	—	.75	—	.30	—	.25	.07	—	—	26
27	—	—	.53	.04	.66	.68	.19	—	.03	.36	.20	.09	27
28	—	—	.14	—	.73	—	.10	.08	—	.16	—	—	28
29	—	—	.35	.03	.01	.03	.21	.85	.02	.59	.23	.23	29
30	—	×	.08	—	—	.53	—	—	.21	.25	.33	.29	30
31	—	×	.16	×	—	×	.28	.01	×	—	×	—	31
TOTAL	1.88	1.85	2.97	1.16	8.14	1.56	4.89	3.03	3.58	4.78	1.52	1.59	YEAR'S TOTAL 36.95
*Days with ·01 in. or more.	9	15	17	17	25	7	21	13	17	23	15	14	193
*Days with ·04 in. or more.	7	13	15	10	19	5	17	8	12	19	10	9	144

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*See Instruction 2 (f) on other side.

(Signed) R W B Turton

[P.T.O.

average for 29 years now 36.58

3481

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at KILDALE HALL

in the County of YORK

Diameter of Funnel of Gauge ...... in.

Height of top of Gauge above Ground ...... ft ...... in.

,, Ground ,, Sea Level ...... ft.

no change

906 sent 28/6/34 suggesting amendments to May. Observer confirms original entries. 2/8/34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	—	·06	—	—	—	—	·03	—	—	·29	·01	1
2	·32	—	·12	—	—	—	—	—	·04	·03	·81	·07	2
3	·23	·04	·06	—	·13	—	—	—	—	—	·65	—	3
4	—	—	·09	—	·03	—	—	—	—	—	·19	—	4
5	—	—	·07	—	·12	—	—	—	—	—	·02	—	5
6	—	·02	—	—	·09	—	—	—	—	·01	—	·14	6
7	·01	—	·15	—	·25	—	—	—	—	·39	·02	·02	7
8	·08	·15	—	·03	·03	·07	·03	—	—	—	—	·22	8
9	—	·20	—	—	·20	—	·32	—	—	·15	·16	·01	9
10	·10	·09	—	—	·04	·24	·04	—	—	·90	·54	·07	10
11	—	·02	—	—	·05	·03	·12	—	—	·02	·02	—	11
12	·05	—	—	—	—	·42	·02	—	—	—	·10	·06	12
13	—	—	·02	—	·17	·01	·04	·08	·13	·02	—	—	13
14	·09	—	—	—	·01	—	·32	—	—	—	·31	·22	14
15	1.23	—	·03	—	—	—	—	·01	—	·02	·21	·54	15
16	·65	—	—	·03	·27	·09	·64	—	—	—	·23	·02	16
17	·72	·36	·20	·03	—	·22	—	·05	—	·04	·54	—	17
18	—	·42	·12	·12	—	·45	—	·08	—	—	·23	·03	18
19	—	·09	·92	·02	—	·03	·03	—	—	—	·02	—	19
20	—	·25	—	·05	—	—	—	·08	·18	·12	·03	—	20
21	—	·10	—	·07	·01	·04	·02	·01	·09	·04	·07	—	21
22	—	·43	—	—	—	—	—	·02	—	·74	·09	—	22
23	—	·50	—	·03	1.05	·18	—	·11	·54	·03	·11	·03	23
24	—	·37	—	·14	1.18	·13	—		·50	·15	·08	·05	24
25	—	·30	—	·20	·11	·02	—		·63	1.01	·04	—	25
26	·02	1.60	—	·08	·04	—	—		·08	·26	·06	·10	26
27	·03	—	—	—	·14	·03	·15		·02	·40	·13	·01	27
28	—	—	—	·03	·07	—	·02		·01	·34	·03	·07	28
29	—	—		·22	·01	—	1.25		—	·34	—	·03	29
30	·09	×	·01	—	—	—	·19		·09	·04	—	·15	30
31	·02	×	·06	×	—	×	·05	·13	×	—	×	—	31
TOTAL	3.73	4.94	1.91	1.05	4.01	1.95	3.24	·60	2.31	5.10	4.98	1.85	YEAR'S TOTAL 35.66
*Days with ·01 in. or more.	15	16	13	13	20	14	15	10	11	20	23	19	191
*Days with ·04 in. or more.	11	14	10	7	15	9	10	6	9	15	19	11	136

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*See Instruction 2 (*f*) on other side.

(*Signed*) E B Turton

[P.T.O.

3481

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM I

REGISTER OF RAINFALL IN 1933.

Kept at Kildale Hall

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..................ft.

Duplicate.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May.	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09		·06					·03			·29	·01	1
2	·32		·12						·04	·08	·81	·07	2
3	·23	·04	·06		·13						·65		3
4			·09		·03						·19		4
5			·07		·12						·02		5
6		·02			·09					·01		·14	6
7	·01		·15		·25					·39	·02	·02	7
8	·08	·15		·03	·03	·07	·03					·22	8
9		·20			·20		·32			·15	·16	·01	9
10	·10	·09			·04	·24	·04			·90	·54	·07	10
11		·02			·05	·03	·12			·02	·02		11
12	·05					·42	·02				·10	·06	12
13			·02		·17	·01	·04	·08	·13	·02			13
14	·09				·01		·32				·31	·22	14
15	1·23		·03					·01		·02	·21	·54	15
16	·65			·03	·27	·09	·64				·23	·02	16
17	·72	·36	·20	·03		·22		·05		·04	·54		17
18		·42	·12	·12		·45		·08			·23	·03	18
19		·09	·92	·02		·03	·03				·02		19
20		·25		·05				·08	·18	·12	·03		20
21		·10		·07	·01	·04	·02	·01	·09	·04	·07		21
22		·43						·02		·74	·09		22
23		·50		·03	1·05	·18		·11	·54	·03	·11	·03	23
24		·37		·14	1·18	·13			·50	·15	·08	·05	24
25		·30		·20	·11	·02			·63	1·01	·04		25
26	·02	1·60		·08	·04				·08	·26	·06	·10	26
27	·03				·14	·02	·15		·02	·40	·13	·01	27
28				·03	·07		·02		·01	·34	·03	·07	28
29				·22	·01		1·25			·34		·03	29
30	·09	×	·01				·19		·09	·04		·15	30
31	·02	×	·06	×		×	·05	·13	×		×		31
TOTAL	3·73	4·94	1·91	1·05	4·00	1·95	3·24	·60	2·31	5·10	4·98	1·85	YEAR'S TOTAL 35·66
*Days with ·01 in. or more.	15	16	13	13	20	14	15	10	11	20	25	19	191
*Days with ·04 in. or more.	11	14	10	7	15	9	10	6	9	15	19	11	136

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*See Instruction 2 (*f*) on other side.

NI

(Signed) Major R. B. Turton [P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3481

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Kildale Hall

in the County of YORK

Diameter of Funnel of Gauge [illegible] in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, [illegible] Sea Level .... ft.

average for 35 years inclusive of this

36.43

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	—	—	—	—	—	·01	·36	·01	·05	—		1
2	—	·10	—	—	—	—	—	·05	·08	—	·03	·04	2
3	—	·11	—	—	—	·02	—	—	—	·11	·02	·42	3
4	—	—	·03	·14	·01	·06	—	—	·25	·17	·18	·01 ·38	4
5	—	—	·08	·12	·11	·07	—	·01	·03	—	·49	·45	5
6	·08	—	—	—	·42	·32	—	·60	·04	·03	·40	·28	6
7	·08	—	·01	·02	—	·33	—	·01	·01	—	·02	·26	7
8	—	—	·01	—	—	—	—	·03	—	·09	·04	·20	8
9	—	—	·04	·65	—	·02	—	·03	·03	·01	·95	·26	9
10	—	—	·18	·08	—		—	·68	—	—	·14	—	10
11	·22	—	·64	·36	—	—	—	·08	—	—	·14	·18	11
12	—	—	·22	·16	·01	—	·13	·13	—	—	·17	·11	12
13	·41	—	·07	·10	—	—	·57	·34	—	·03	·06	·02	13
14	·23	—	·28	—	—	—	·18	·02	—	—	·22	·17	14
15	—	—	·05	—	·18	—	—	·04	·06	·29	·14	·08	15
16	·08	—	·27	—	·07	—	—	—	—	·19	·10	·05	16
17	·03	—	·10	—	·15	—	·45	—	·26	·11	·09	·22	17
18	·09	—	—	·09	·15	·16	·07	·03	—	·01	—	·20	18
19	—	—	·08	·35	·03	·08	—	·02	·08	·05	—	·02	19
20	—	—	68	·02	—	·05	—	·03	·01	—	—	·05	20
21	—	—	—	—	—	·27	—	·02	·05	·03	—	·01	21
22	—	—	—	·03	—	·20	—	·15	·06	·01	—	·03	22
23	—	—	·06	·19	—	—	·12	—	—	·14	·04	·12	23
24	—	—	—	—	·02	·50	·01	—	·15	·20	—	·05	24
25	·06	·02	—	·13	·03	—	·01	—	·09	·29	·02	·58	25
26	·05	·66	—	·34	—	—	·02	—	·04	·10	—	·03	26
27	—	1.40	—	1.40	—	·04	·08	—	—	·06	—	·13	27
28	—	·01	—	·24	—	—	—	·37	—	·05	—	·08	28
29	—	×	·12	·01	—	—	·10	·13	·28	·22	—	·06	29
30	·35	×	·03	—	—	—	·40	—	·02	·94	—	·06	30
31	·12	×	·01	×	—	×	·21	·02	×	·19	×	·01	31
TOTAL	1.82	2.30	2.96	4.43	1.18	2.12	2.36	3.15	1.52	3.37	3.25	4.56	YEAR'S TOTAL 33.02
*Days with ·01 in. or more.	13	6	19	18	11	13	14	21	18	23	18	30	204
*Days with .04 in. or more.	11	4	14	14	6	11	10	11	11	17	14	23	146

40-9999

*See Instruction 2 (*f*) on other side,

M

(*Signed*) R V B Turton

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3481

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Kildale Hall

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02						·01	·36	·01	·05		·04		1
2		·10						·05	·08		·03	·42		2
3		·11				·02				·11	·02	·01		3
4			·03	·14	·01	·06			·25	·17	·18	·38		4
5			·08	·12	·11	·07		·01	·03		·49	·45		5
6	·08				·42	·32		·60	·01	·03	·40	·28		6
7	·08		·01	·02		·33		·01	·01		·02	·26		7
8			·01					·03		·09	·04	·20		8
9			·04	·65		·02		·03	·03	·01	·95	·26		9
10			·18	·08				·68			·14			10
11	·22		·64	·36				·08			·14	·18		11
12			·22	·16	·01		·13	·13			·17	·11		12
13	·41		·07	·10			·57	·34		·03	·06	·02		13
14	·23		·28				·18	·02			·22	·17		14
15			·05		·18			·04	·06	·29	·14	·08		15
16	·08		·27		·07					·19	·10	·05		16
17	·03		·10		·15		·45		·26	·11	·09	·22		17
18	·09			·09	·15	·16	·07	·03		·01		·20		18
19			·08	·35	·03	·08		·02	·08	·05		·02		19
20			·68	·02		·05		·03	·01			·05		20
21						·27		·02	·05	·03		·01		21
22				·03		·20		·15	·06	·01		·03		22
23			·06	·19			·12			·14	·04	·12		23
24					·02	·50	·01		·15	·20		·05		24
25	·06	·02		·13	·03		·01		·09	·29	·02	·58		25
26	·05	·66		·34			·02		·04	·10		·03		26
27		1·40		1·40		·04	·08			·06		·13		27
28		·01		·24				·37		·05		·08		28
29			·12	·01			·10	·13	·28	·22		·06		29
30	·35	×	·03				·40		·02	·94		·06		30
31	·12	×	·01	×		×	·21	·02	×	·19	×	·01		31
TOTAL	1·82	2·30	2·96	4·43	1·18	2·12	2·36	3·15	1·52	3·37	3·25	4·56	Year's Total 33·02	
*Days with ·01 in. or more.	13	6	19	18	11	13	14	21	18	23	18	30	204	
*Days with .04 in. or more.	11	4	14	14	6	11	10	11	11	17	14	23	146	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) Major R. B. Turton

[P.T.O.

aver. 36.43 3481 3481

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 823,416/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Kildale Hall
in the County of York
Diameter of Funnel of Gauge as before in.
Height of top of Gauge above Ground ft. in.
,, Ground ,, Sea Level no change ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.54	—	.03	.39	—	—	—	—	.68	.10	.12	.03		1
2	.03	—	—	.70	—	.06	.02	—	—	.57	.03	—		2
3	—	.63	.14	.38	—	.17	~~.02~~	—	.06	—	.14	—		3
4	.01	—	—	—	—	.45	.01	—	—	.75	.08	—		4
5	.35	.50	—	.02	—	.33	~~.01~~	—	.33	.04	.06	—		5
6	.25	.06	—	—	—	.13	—	—	—	.07	—	—		6
7	.44	.04	—	.02	—	.39	—	—	—	.25	.75	.05		7
8	—	.01	.02	.09	.02	.04	—	—	—	.03	.12	.36		8
9	.03	.02	.02	.16	.01	.04	—	—	—	.40	.23	—		9
10	.01	.13	—	.05	.01	.07	—	—	—	.06	.05	—		10
11	.04	.01	—	.03	.02	.01	—	.25	—	—	.32	.04		11
12	—	.02	—	—	.01	.23	—	.08	.04	.02	—	—		12
13	.12	—	—	.02	.55	.02	—	—	.04	—	—	.02		13
14	.02	—	—	.01	.27	.15	.04	—	.02	—	.26	.04		14
15	—	.03	—	.31	.18	.02	—	—	.19	.03	.23	.07		15
16	—	.11	.08	.22	.49	.02	.06	.20	.42	—	.35	.23		16
17	.02	—	—	.37	.11	.14	—	.17	.01	.04	1.36	.21		17
18	.14	.01	—	.01	.02	.01	.11	—	.03	.12	.16	.15		18
19	.12	.09	—	.04	.01	.22	.06	—	—	.05	.04	.04		19
20	.06	.41	—	.21	—	.06	.06	—	—	—	.06	.01		20
21	—	.02	—	.06	—	—	—	—	1.48	.46	.08	—		21
22	—	.32	.02	—	—	—	—	—	.03	—	.15	—		22
23	.08	—	.22	—	—	—	.01	.28	—	.06	.30	.02		23
24	.05	1.40	.09	.02	—	—	—	—	1.03	—	.01	.26		24
25	.25	.12	.01	—	—	.14	—	—	—	—	.01	.10		25
26	.46	—	—	.05	—	—	.09	1.02	.37	.17	.02	.16		26
27	.28	.15	—	.01	—	—	.04	.01	.15	.06	.13	.54		27
28	.14	.08	.01	—	—	—	—	—	.02	.32	.01	.07		28
29	.10	×	.11	—	—	—	—	.03	.07	.06	.06	.19		29
30	.03	×	—	—	—	.33	—	.13	.36	.12	.25	.01		30
31	.01	×	—	×	—	×	—	—	×	.01	×	.21		31
TOTAL	3.58	4.16	.75	3.25	1.70	3.03	.50	2.17	5.33	3.79	5.38	2.81	Year's Total. 36.45	
* Days with .01 in. or more.	24	20	11	21	12	21	10	9	18	22	27	21	216	
* Days with .04 in. or more.	16	13	5	13	5	16	7	7	13	18	22	16	157	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R B Turton [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3481

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Kildale Hall

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 600 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·31	·55	·05		·26	·02	·22	·09	·07	·06	·01		1
2	·06	·03	·33			1·46	·19	·04	—	—	·11	·05		2
3	·03	·14				1·80	·02	·03	·15	—	—	—		3
4	·16		·03	·01	·01	·10	·01	·32	·30	·02	·02	·16		4
5	·24			·01	·01	·01		·26	·05	·03	·02	—		5
6	·06			·06	·02	·01	·01	1·41	·37	·01	·16	—		6
7	·14		·03				·53		·07	·02	·04	·09		7
8	·12		·03		·07				—	·04	·04	·03		8
9	·57		·21		·17	·01	·10	·02	—	·36	·12	—		9
10	·04		·02	·11			·23	·02	—	·05	·07	·01		10
11			·01	·25			·32	·05	·09	·03	·54	—		11
12			·01	·61	·09	·43	·17	·09	·09	—	·80	·10		12
13				·27	·09	·30	·02		—	·11	·03	·56		13
14				·43		·11	·08	·03	·93	·06	·03	·91		14
15	·04		·01	·18		·06	·23	·15	·01	·06	·34	·04		15
16	·18			·03					—	—	·25	·02		16
17	·13	·59					·05		·01	·05	·59	—		17
18		·08		·08		·01	·01	·22	·01	·12	·04	—		18
19	·63	·11		·01	·02		·27	·02	·01	·26	—	—		19
20	·22	·20			·11		·13		—	·04	—	—		20
21	·04		·02	·06		·19	·03		—	·01	—	·04		21
22		·63	·06		·09	·12	·02		—	—	—	·02		22
23		·02	·01	·03	·29		·30		—	—	—	—		23
24	·01	·19	·01	·01	·63				·65	·10	—	—		24
25	·14		·04		·01				·94	·01	·02	—		25
26	·02	·02	·25						·20	·11	·02	—		26
27	·18	·06	·01		·09				·25	·09	·13	·01		27
28	·65	1·00	·02				1·25		—	—	·07	—		28
29	1·30	1·25	·15		·32	·47	·02		·05	·02	·17	—		29
30	·01	✕			·12	·22	·31		·06	·44	·02	—		30
31	·01	✕	·05	✕		✕	·01		✕	—	✕	·03		31
TOTAL	5·14	4·63	1·85	2·20	2·14	5·56	4·33	2·88	4·33	2·11	3·64	2·08	Year's Total. 40·89	✓
* Days with .01 in. or more.	24	14	20	16	16	16	24	14	19	23	23	15	224	✓
* Days with .04 in. or more.	19	11	8	10	11	12	14	9	15	15	15	8	147	✓

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† Spare column, no entries required.

(*Signed*) Major R. B. Turton [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3481

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

400

Copy by B.R.O.

Kept at Kildale Hall

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·01	·30	–	–	·01	–	·01	·12	–	·01	·96		1
2	–	·03	·09	·31	–	·04	–	–	–	–	–	·37		2
3	–	·03	–	·04	–	·13	·05	–	–	–	–	·11		3
4	·05	·03	·18	·06	·11	–	·09	·09	–	–	–	·05		4
5	·04	–	·08	–	·05	–	·01	–	·07	–	–	·25		5
6	·02	–	·02	–	·10	–	·02	·17	–	–	·17	·25		6
7	–	·26	·12	·15	·02	–	·05	–	–	·02	·02	·26		7
8	–	·44	·39	–	–	·01	·05	·03	–	–	·16	·27		8
9	–	–	·10	·08	·02	–	·03	·04	–	·01	·86	·41		9
10	–	·03	·02	·04	·33	·03	·16	–	·30	·11	·31	·18		10
11	·01	–	·65	·46	·35	–	–	–	·14	·05	·02	·65		11
12	·24	·23	·23	·13	·17	·04	·01	–	·01	–	–	·25		12
13	–	·02	·04	·05	·20	·13	–	–	·18	–	·03	·33		13
14	–	·02	·55	·03	·02	1·05	–	·90	–	–	–	·66		14
15	·22	·36	·11	·10	–	–	·05	·02	·05	–	–	·59		15
16	·10	·08	·45	1·04	–	·23	–	·02	–	–	·01	·57		16
17	·42	·14	·09	·35	·01	·04	–	·03	1·23	–	–	·15		17
18	·80	·03	·01	·02	–	·13	·05	·10	·20	–	·37	–		18
19	·02	·03	–	·08	–	·06	–	·06	·08	–	1·19	–		19
20	·50	–	·02	·10	·84	–	–	·12	·09	–	–	·05		20
21	·01	–	·26	·06	·10	–	·16	·02	–	–	–	·03		21
22	·01	–	·30	–	·01	–	·03	–	–	·21	·08	–		22
23	·38	–	–	–	·17	·06	·17	–	–	·83	·19	–		23
24	·95	·01	·01	–	·03	·02	·66	–	·09	·26	–	–		24
25	·09	·27	·07	–	–	–	·01	·10	–	·53	–	–		25
26	·03	·11	·27	–	·44	–	–	–	–	–	·02	–		26
27	–	·95	·03	·30	–	–	·03	–	–	·25	·01	·08		27
28	·07	·25	·04	–	–	·05	–	–	–	·03	–	·02		28
29	·11	–	–	–	–	·01	–	·03	–	·01	·03	·15		29
30	·20	✕	–	–	–	·06	–	–	–	·08	·44	·10		30
31	·49	✕	–	✕	–	✕	–	–	✕	·23	✕	·40		31
													Year's Total	
TOTAL	4·81	3·33	4·43	3·40	2·97	2·10	1·63	1·74	2·56	2·62	3·92	7·14	40·65	
* Days with .01 in. or more.	22	20	25	18	17	17	17	15	12	13	17	24	217	
* Days with .04 in. or more.	16	10	19	16	11	12	10	8	11	9	9	22	153	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... X The late Major R.B. Turton X

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3481

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Kildale Hall

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 600 ft.

Copy by D.R.O.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·02			03	·74	·10	—	—	-	·22	·04		1
2	·25					·33	·03	—	·08	·20	·05	·04		2
3	·27					·01	·04	—	·20	·92	·16	-		3
4	·10			·03		·13	·14	—	-	·16	-	·69		4
5		·02		·05		02	·62	·97	-	·03	—	·01		5
6	·06					·03	·13	—	·05	·05	—	·02		6
7	·09	·01				—	·12	·35	·41	·06	—	-		7
8	·14					—	·57	—	—	·24	—	·15		8
9	·13	·14			·11	·11	·02	·01	·07	-	—	·78		9
10	·13	·01				·37	·04	·02	·06	·02	—	·05		10
11	·03					·04	·02	—	·08	·13	·08	·04		11
12	·18	·16			03	—	—	·66	-	37	·07	-		12
13	·02	·10				—	—	·22	15	·02	·13	34		13
14	·38	·04			03	—	·06	—	·02	-	—	·02		14
15	·16	·06				—	·87	·03	—	·07	—	·54		15
16	·30			05	·21	—	1·07	·24	10	·02	·03	·11		16
17				·03	28	—	·01	·13	·02	25	-	-		17
18	·04	·08			13	·13	—	·02	·27	·13	·38	·03		18
19		·01			03	—	—	·19	·13	-	·03	·22		19
20						—	—	·13	·09	-	·32	·23		20
21			03	·02		—	—	·20	-	—	·03	·44		21
22		·05				·11	—	—	—	—	·44	·56		22
23				·01	40	·09	—	—	10	—	·07	·15		23
24	·08		·11	·08	14	·03	—	·21	26	·58	·02	·02		24
25		·02			·04	·01	·06	·03	-	·20	53	·27		25
26		·98	10		·01	07	—	·24	06	·14	—	-		26
27	·04	·08		·04	36	·11	·25	—	·04	·02	·13	-		27
28	·14			·03	1·04	33	—	·03	·05	·03	—	·07		28
29	·01			·07	1·04	—	·03	—	·05	-	·72	·06		29
30	·05	✕			12	—	—	—	·07	-	·17	—		30
31	·12	✕		✕	·14	✕	—	·25	✕	·12	✕	·26		31
TOTAL	2·98	1·78	·24	·41	4·14	2·66	4·18	3·93	2·36	3·76	3·58	5·17	Year's Total 35·19	✓
* Days with .01 in. or more.	22	15	3	10	17	~~16~~ 17	18	18	21	21	18	24	204	✓
* Days with .04 in. or more.	19	9	2	5	12	12	13	12	19	16	14	19	152	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Mrs B. Turton

[P.T.O.

2·43

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3481

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Kildale Hall

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 600 ft.

Copy by B.R.O.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	–	·03	–	·10	–	·03	·03	·03	·37	·02	·02		1
2	·47	–	–	·09	–	–	·09	·48	·62	·09	·04	–		2
3	–	–	–	·07	–	–	–	·21	·02	·03	·25	·12		3
4	·12	–	·31	·17	–	–	·05	·02	–	·02	·03	·76		4
5	–	–	–	–	·15	–	·16	1·38	–	·11	·37	·33		5
6	·20	–	–	·07	-	–	·17	-	–	·12	–	–		6
7	–	·04	·02	-	-	–	–	-	–	·05	·08	·05		7
8	·03	·02	·12	-	·15	-	·32	-	–	-	·12	·25		8
9	·15	·03	–	-	-	-	·75	·10	·05	·61	–	·17		9
10	·30	7	–	-	-	·17	–	-	·15	·01	–	–		10
11	·61	·06	43	-	·22	·36	–	·78	·14	·02	·04	·02		11
12	–	·04	·01	-	·02	·12	–	-	–	1·33	·01	·02		12
13	·10	–	·06	·15	·06	–	–	-	·13	·51	–	–		13
14	·25	–	·09	·05	·27	·14	·04	-	·31	·56	·20	·02		14
15	·15	–	–	·02	·10	·11	·10	-	·24	·03	·08	·03		15
16	·03	–	·28	-	1·71	·01	–	-	–	-	·02	–		16
17	·23	–	·04	-	·16	–	·17	-	·01	-	–	–		17
18	·31	·03	·13	-	·02	1·18	·32	-	·22	·12	·55	–		18
19	·08	·02	·01	-	·02	·90	·02	-	·11	-	–	·05		19
20	–	–	–	-	-	·06	–	·03	–	-	–	·01		20
21	·22	·51	·03	·06	-	·05	–	·04	·11	-	–	–		21
22	·28	·41	·09	-	-	·01	·01	-	·74	·03	·10	–		22
23	·11	·06	·25	·10	-	·12	–	-	·09	·03	·03	·02		23
24	·02	·03	·15	·69	-	·13	–	·13	·09	·02	–	–		24
25	·63	–	·09	·15	-	·10	–	·02	·01	·19	·09	·12		25
26	·16	–	·09	·06	-	–	–	·01	–	·48	·03	·08		26
27	·22	·25	1·26	·07	·01	·10	·05	-	·03	·35	·24	–		27
28	·04	·15	·87	·17	-	·25	·11	-	–	·01	·02	·11		28
29	–		·03	-	-	-	·93	-	–	·79	·04	·01		29
30	·04	✕	–	·10	-	·35	·02	·19	·05	·17	·03	–		30
31	–	✕	–	✕	-	✕	·11	-	✕	·02	✕	–		31
TOTAL	5·02	1·68	4·39	2·02	2·99	4·16	3·45	3·42	3·15	6·07	2·39	2·19	Year's Total 40·93	
* Days with .01 in. or more.	24	13	21	15	13	17	18	13	19	~~10~~ 25	21	18	217	
* Days with .04 in. or more.	21	8	15	14	9	15	14	8	14	15	13	10	156	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3481 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Kildale Hall

in the County of N.R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level 600 ft.

June total corrected for Arithmetic.
Dec total " " "
Nov " " " "

BRITISH RAINFALL ORGANIZATION.

June corr. for pt wrg.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·06		·08	–	–	–	–	–	–	–	–		1
2		·01		·05	–	–	–	–	–	–	·43	·02		2
3	·06	·12		·06	–	–	–	–	–	–	·01	·04		3
4		·11	·01	·07	–	–	–	–	–	·16	·12	·08		4
5		–	·01	–	·31	–	–	–	–	·03	·02	·36		5
6	·04	·02		–	–	–	·16	–	–	·05	·22	·12		6
7	·04	·15		·12	–	–	–	–	–	·82	·05	·04		7
8		·01	·04	–	–	–	·30	·10	–	·02	·33	–		8
9		–	·37	02	–	·03	–	·07	–	26	–	·04		9
10		·01	·05	–	–	–	12	–	·05	·10	·04	·09		10
11		·17	·02	–	–	–	·09	·44	–	–	·08	·01		11
12		·12	·63	–	–	·10	1·52	–	–	–	·29	·06		12
13		·54	·36	–	–	·01	·96	–	·24	–	–	·05		13
14		–	·07	·03	·17	–	–	–	·10	–	·31	·03		14
15	·29	–	·02	–	·18	–	·08	–	–	·03	–	·15		15
16	·17	–	·03	–	–	·10	·19	–	–	19	·17	·22		16
17		–	·27	–	–	·50	·71	·03	·51	·40	·48	–		17
18		·08	·13	2·09	–	–	3·43	·03	–	–	·40	·03		18
19	·04	·06	·07	·07	–	–	1·07	·40	·12	–	·47	·32		19
20		·01	·01	·14	–	·30	·44	·13	–	·10	·28	·16		20
21	·27	–	·09	·01	–	–	·04	·40	·02	·05	·08	–		21
22	·09	–	·03	–	·13	·21	–	·20	·14	·23	·72	–		22
23		·06	·03	·16	·04	·33	–	·05	–	15	·01	–		23
24	·15	·02		·08	–	·02	–	–	·03	·20	·02	·09		24
25		–	·01	–	–	–	·03	–	·04	·04	·02	·08		25
26	·14	·02		·17	·16	–	–	–	08	·51	–	·10		26
·31 27	·02	·12	·01	·23	–	·04	·17	·23	·05	·08	–	·02		27
28	·01	·93		·02	·44	–	–	·05	·07	·01	·11	·05		28
29	·01	–	·20	–	–	–	·03	–	·07	·03	–	·03		29
30	·05	✕		·02	–	·06	·16	–	·03	·05	–	·19		30
31	·08	✕		✕	·01	✕	–	–	✕	·36	✕	1·03		31
TOTAL	1·46	2·62	2·46	3·42	1·44	1·7~~8~~9	9·50	2·13	1·55	3·87	~~5·21~~ 4·66	~~3·51~~ 3·41	Year's Total 38·22	✓
* Days with .01 in. or more.	15	19	21	17	8	11	17	12	14	22	~~23~~ 22	25	203	✓
* Days with .04 in. or more.	12	12	11	12	~~6~~7	~~3~~8	14	10	11	17	~~18~~17	19	150	

† Spare column, no entries required

(Signed) Mrs R. B. Turton

[P.T.O.

* See Instruction 3 (f) on other side.

Cond. for

3482 – 032189

CATHORNE GARDENS

YORKS. N/R.

1931 – 40.

780607

3482

Section | **A** | for the entry of Daily Obse

AIR MINISTRY.—METEOR RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

REGISTER C 1931.

Kept at Crathorne Gard

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft

,, Ground ,, Sea Level 106 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		002	017			002			016	Tr.		T.R.	1
2		008	T.R.	090		045			067	006		014	2
3	002	T.R.		013		003	010	001	095		031	011	3
4	002	008		002		T.R.	013		250		007	004	4
5		006			002	085	002	010				018	5
6			004			022	033	008	004	016		T.R.	6
7			003			013	T.R.	006		004	025		7
8	006	T.R.	013	005	009	012	047	026			T.R.		8
9	001	013	031	007	004	015	028	011		002	024	007	9
10	T.R.	001	018		006	026	001				017	T.R.	10
11	009	022				006	002		003		001	T.R.	11
12	010					002	138	020	001	026			12
13	020		008		001	002	034	001					13
14	003	004	001			058	032	060			017	004	14
15		001		016	006	T.R.	010	011		T.R	003	003	15
16	002	026		007		032	006	029	021	005			16
17		013		065		004	009	009		003			17
18	011	004		035		077	013	003	T.R.		038		18
19	003	005		019		T.R.	016	058	009	001	T.R	T.R.	19
20	T.R.	002		010		002	T.R.		005		003	002	20
21	001			004	007			006	003		004	T.R	21
22	016	002	001	002	027	006			010		T.R.		22
23	016	001		006	008	018	013		010	005	017	006	23
24	001	T.R.		002	045		025	010	005		T.R.	T.R	24
25	T.R.			011	T.R		012		T.R.		T.R.		25
26				022	002		006				037		26
27	002			012			002			006	009		27
28	022	T.R.	002	011	028		003		003		T.R.		28
29	030				T.R		009			036	T.R.	035	29
30	004	×			093	T.R.							30
31	034	×		×	T.R.	×			×	004	×	T.R.	31 31·04
TOTAL	195	123	098	339	3 223	430	464	269	502	4 11X	233	104	YEAR'S TOTAL ~~3~~91
*Days with ·01 in. or more.	20	16	10	19	13	19	23	16	15	11	14	10	186
*Days with ·04 in. or more.	11	10	6	16	10	14	18	13	11	9	11	8	137

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C. Appleton

P.T.O.

Conv. for [illegible] with cards.

3482

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Crathorne Gardens.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 106 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		002	017			002			016	Tr.		T.R.	1
2		008	T.R.	090		045			067	006		014	2
3	002	T.R.		013		003	010	001	095		031	011	3
4	002	008		002		T.R.	013		2.50		007	004	4
5		006			002	085	002	010				018	5
6			004			022	033	008	004	016		T.R.	6
7			003			013	T.R.	006		004	025		7
8	006	T.R.	013	005	009	012	047	026			T.R.		8
9	001	013	031	007	004	015	023	011		002	024	007	9
10	T.R.	001	018		006	026	001				017	T.R.	10
11	009	022				006	002		003		001	T.R.	11
12	010					002	1.38	020	001	026			12
13	020		008		001	002	034	001					13
14	003	004	001			058	032	060			017	004	14
15		001		016	006	T.R.	010	011		T.R	003	003	15
16	002	036		007		032	006	029	021	005			16
17		013		065		004	009	009		003			17
18	011	004		035		077	013	003	T.R.		038		18
19	003	005		019		T.R.	016	058	009	001	T.R	T.R.	19
20	T.R.	002		010		002	T.R.		005		003	002	20
21	001			004	007			006	003		004	T.R	21
22	016	002	001	002	022	006			010		T.R.		22
23	016	001		006	008	018	013		010	005	017	006	23
24	001	T.R.		002	045		025	010	005		T.R.	T.R	24
25	T.R.			011	T.R		012		T.R.		T.R.		25
26				022	002		006				037		26
27	002			012			002			006	009		27
28	022	T.R.	002	011	028		003		003		T.R.		28
29	030				T.R		009			036	T.R.	035	29
30	004	×			093	T.R.							30
31	034	×		×	T.R.	×			×	004	×	T.R.	31
TOTAL	195	123	098	339	3 223	430	464	269	502	4 11X	233	104	31.04 YEAR'S TOTAL ~~2.91~~
*Days with ·01 in. or more.	20	16	10	19	13	19	23	16	15	11	14	10	186
*Days with ·04 in. or more.	11	10	6	16	10	14	18	13	11	9	11	8	137

40-9999

(Signed) C. Appleton

P.T.O.

*See Instruction 2 (*f*) on other side.

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COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No** 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Clathorne Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 106 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	T.R.			004	029	001	008	003	030	014	T.R.	T.R.	1
2				T.R.	045			T.R.	045	007	001	009	2
3	T.R.			T.R.	001	T.R.	011	028		001		015	3
4	004	T.R.			010	003	006			T.R.		T.R.	4
5	009	T.R.	018		013				010			007	5
6	026		T.R.	T.R.	T.R.				T.R.			004	6
7			010		008				022	025	001		7
8		008	002	004	007				005	017	019	001	8
9	015	012	002	002	T.R.				001	014	T.R.	015	9
10	028	007	T.R.	005					013	045	T.R.	009	10
11	T.R.	009	004	003			041			006	T.R.	T.R.	11
12	018	007	T.R.		030		001			010	T.R.	T.R.	12
13	001	026		004	005		002	T.R.	075	003	T.R.	004	13
14	017	001					T.R.			002	T.R.	T.R.	14
15	001				005					004	004	007	15
16	019	T.R.	T.R.							002	002	005	16
17	T.R.	T.R.	001	002	015				T.R.	003	T.R.	T.R.	17
18					003	T.R.	002			~~[illegible]~~	003		18
19		003	001	004	005			002	001	T.R.	T.R.		19
20			004	010	016		001	036		014			20
21	T.R.		043	006	1.48		006	064		044	T.R.	004	21
22	T.R.		053	016	005		012	002		001	004		22
23		006		004	002		010		008	008	005		23
24	T.R.	004			001		054		009	T.R.	T.R.		24
25		005		014	005			T.R.	003	030	002		25
26		T.R.		003	037		025		008	007	003		26
27	T.R.		032		016	071	027		002	018	003	002	27
28	T.R.		009	009	031	002	012	012		010		T.R.	28
29			028	T.R.	T.R.	T.R.	027	080	001	023	011	010	29
30		×	007		T.R.	025			019	010	047	019	30
31	T.R.	×	003	×		×	023	001	×	001	×	001	31
TOTAL	1.38	088	2.17	095	437	1.02	318	228	252	333	110	112	YEAR'S TOTAL 24.30
*Days with ·01 in. or more.	10	11	15	15	22	5	17	9	16	26	13	15	174
*Days with .04 in. or more.	8	9	10	11	18	2	13	5	11	20	6	12	125

40-9999

*See Instruction 1 (f) on other side.

(Signed) C. Appleton

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 3482.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Crathorne Garden's

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 106 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	002	001	014							T.R.	029			1
2	013		009							001	064	004		2
3	001	002	022		031						035			3
4	021	004	010		T.R						037			4
5	001		004		018						001			5
6	T.R.	T.R			038						T.R	010		6
7		017			014					037		001		7
8	002	001	018	004	003	006	010	~~T.R~~	T.R			007		8
9	T.R	023			003		043			020	005	T.R		9
10	001	011				011	010			072	002	003		10
11	013				004		013			002	009	T.R		11
12	T.R					036	002				T.R	005		12
13	001		T.R		013		004	009	006	002	010	T.R		13
14	006				002		004				013	005		14
15	077		T.R				001	001			017	022		15
16	067		006	001	021	011					020	T.R		16
17	016	026	013	002	T.R	019			T.R		035	T.R		17
18	T.R	022	009	010		045		001			008	003		18
19	T.R.	004	073	T.R.		002	004		T.R		002	009		19
20		009		002				001	016	009	002			20
21		006				007		T.R	T.R	001	006	002		21
22		011						003		1.14	003			22
23		035		T.R	007	007		009	024	001	002	T.R		23
24		035		020	045	021	T.R		036	006	010	013		24
25		1.15		015	T.R	T.R			056	028	002	002		25
26		070		006	009				T.R	013	003	032		26
27		006			007		005		009	018	003	T.R		27
28		T.R		002	005		T.R		001	027	T.R	T.R.		28
29				019			041	T.R		029	T.R.	001		29
30	005	×	T.R	T.R.			013		007	001		021		30
31	001	×	005	×		×		005	×		×	T.R.		31
TOTAL	227	398	183	081	220	165	150	029	155	381	315	1.40	Year's Total 24.44	
*Days with ·01 in. or more.	15	18	11	10	16	10	12	7	8	17	23	16	163	
*Days with .04 in. or more.	8	15	11	6	12	9	10	3	7	11	14	10	116.	

40-9999

*See Instruction 2 (*f*) on other side.

D M

† Spare column, no entries required.

(*Signed*) C. Appleton.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3482.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at Crathorne Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 185 ft.

Days alf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	003							006	T.R	001	T.R	005		1
2	T.R	002	T.R					002	006		004	030		2
3	T.R	001								009	005	001		3
4	002	T.R	003	012		003		003	023	012	003	033		4
5	T.R		003	002	017	T.R			003		034	068		5
6	T.R		001	T.R	044	017		076	T.R	003	003	029		6
7	003			001		041			T.R	T.R	002	129		7
8	T.R		T.R		002	005		T.R		008	002	005		8
9			002	040				004	003	T.R	046	005		9
10	001		010	006				035			014	T.R		10
11	008		011	029				004			006	002		11
12	T.R	T.R	021	012			029	007			006	006		12
13	016		008	003			048	002	T.R		002	T.R		13
14	015		014		007	001	030		T.R	006	006	006		14
15	T.R		002		011		T.R	T.R	012	027	019	004		15
16	014		013		013					004	006	T.R		16
17	005		009		008		025		033	004	002	015		17
18	010			002	025	019	045	006			T.R	010		18
19			006	070	005	005			006	005	T.R	003		19
20			016			010		T.R	T.R			T.R.		20
21				003		068		002	010	T.R				21
22						010		014	007			002		22
23			006	024			020			012	T.R	T.R		23
24				008	T.R		T.R		013	027		002		24
25	002	T.R		017		030	T.R		013	023	011	025		25
26	007	009		035		001	002		003	010	T.R	003		26
27		046	T.R	041		012	004		T.R	007		006		27
28		001		033		T.R		022		001		025		28
29			T.R	T.R			006	002	041	022		002		29
30	016	×	004				025	005	003	086		T.R.		30
31	004	×		×		×	002	008	×	003	×	002		31
TOTAL	106	059	129	338	132	222	236	198	~~4~~16	2 369	1·71 191	318	Year's Total. 2354	
* Days with .01 in. or more.	14	5	16	17	9	13	11	16	14	19	17	24	145	
* Days with .04 in. or more.	9	2	11	12	8	10	9	11	10	15	11	16	12~~8~~4	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) C. Appleton

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Crathorne Hall Gardens

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03							·06		·01		·05		1
2		·02						·02	·06		·04	·30		2
3		·01								·09	·05	·01		3
4	·02		·03	·12		·03		·03	·23	·12	·03	·33		4
5			·03	·02	·17				·03		·34	·68		5
6			·01		·44	·17		·76		·03	·03	·29		6
7	·03			·01		·41					·02	·29		7
8					·02	·05				·08	·02	·05		8
9			·02	·40				·04	·03		·46	·05		9
10	·01		·10	·06				·35			·14			10
11	·08		·11	·29				·04			·06	·02		11
12			·21	·12			·29	·07			·06	·06		12
13	16		·08	·03			·48	·02			·02			13
14	·15		·14		·07	·01	·30			06	·06	·06		14
15			·02		·11				·12	·27	·19	·04		15
16	·14		·13		·13					·04	·06			16
17	·05		·09		·08		·25		·33	·04	·02	15		17
18	·10			·02	·25	19	·45	·06				·10		18
19			·06	·70	·05	·05			·06	·05		·03		19
20			·16			·10								20
21				·03		68		·02	·10					21
22						·10		·14	·07			·02		22
23			·06	·24			·20			·12				23
24				·08					·13	·27		·02		24
25	·02			·17		30			·13	·23	·11	·25		25
26	·07	·09		·35		·01	·02		·03	·10		·03		26
27		·46		·41		·12	·04			·07		·06		27
28		·01		3 ·3~~8~~				·22		·01		·25		28
29							·06	·02	·41	·22		·02		29
30	·16	X	·04				·25	·05	·03	·86				30
31	·04	X		X		X	·02	·08	X	·02	X	·02		31
TOTAL	1·06	·59	1·29	38 3·~~43~~	1·32	2·22	2·36	1·98	6 1·7~~7~~	2·69	1·71	3·18	Year's Total 4 23·5~~9~~	
*Days with ·01 in. or more.	14	5	16	17	9	13	11	16	14	19	17	24	175	
*Days with ·04 in. or more.	9	2	11	12	8	10	9	11	10	15 ~~14~~	11 ~~10~~	16	124	

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40-9999

† Spare column, no entries required.

(*Signed*) C. Appleton

*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Grathorne Gardens
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level ~~80~~ ft.

185

days

annual total corrected for arith - obv. notified
Sum.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Avg corr for Smith + by monthly cards.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.42		005	014			T.R		019	011	009	003		1
2	T.R.		004	018		011				046	001			2
3		059	008	019		001			003	T.R	035			3
4		T.R.	001			027	004		T.R	087	004			4
5	017	033				014			022	002	004			5
6	026	018				010				005	T.R			6
7	010	T.R		004		042				030	031	009		7
8				008	002	001				008	008	012		8
9	003	T.R.	T.R	016		007				035	009	T.R		9
10	T.R.	005		003		028		T.R.		004	007			10
11	006	T.R	T.R	004		T.R.		036	T.R	T.R	006	004		11
12		T.R			002	012			001	T.R				12
13	009	T.R.		007	022	T.R			021			001		13
14	T.R	004	004		015	007	007		004		024	008		14
15	T.R	005		028	005	003			040	001	013	004		15
16		T.R.	008	016	038	004	002	004	014		037	003		16
17				062	003	019		002	T.R	002	1.06	016		17
18	004			T.R.	015	001	033		007	010	031	014		18
19	003	006		006		016	007			004	004	006		19
20	001	027		016		007	002				001			20
21		008		053					1.40	036	005			21
22	001	034	008	005					T.R	T.R	004			22
23			011				001	023		008	008			23
24	003	063	008			T.R		T.R	098		T.R.	013		24
25	014	014		T.R.		013					001	010		25
26	058	T.R.		002		005	010	085	032	003		016		26
27	025	008				001	001		024	001	017	037		27
28	003	009						010	T.R.	022	T.R	T.R		28
29	T.R.		013			T.R		011	014	007	007	007		29
30		✗	T.R.			025		012	019	009	020	001		30
31		✗		✗		✗			✗	T.R.	✗	016		31
TOTAL	225	293	070	281	102	254	0.67	8 133	438	5 325	392	189	Year's Total 5 ~~[illegible]~~	
* Days with .01 in. or more.	16	14	10	17	8	21	9	8	15	20	24	18	180	
* Days with .04 in. or more.	10	14	9	15	5	16	5	7	13	15	21	14	144.	

28·30

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) Charles Appleton [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Crathorne Hall Gardens

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Estimated Dec

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·42		·05	·14					·19	·11	·09			1
2			·04	·18		·11				·40	·01			2
3		·59	·08	·19		·01			·03		·35			3
4			·01			·27	·04			·87	·04			4
5	·17	33				·14			·22	·02	·04			5
6	·26	·18				·10				·05				6
7	·10			·04		·42				·30	·31			7
8				·08	·02	·01				·08	·08			8
9	·03			·16		·07				·35	·09			9
10		·05		·03		·28				·04	·07			10
11	·06			·04				·36			·06			11
12					·02	·12			·01					12
13	·09			·07	·22				·21					13
14			·04		·15	·07	·07		·04		·24			14
15		·04		·28	·05	·03			·40	·01	·13			15
16		·05	·08	·16	·38	·04	·02	·04	·14		·37			16
17				·62	·03	·19		·02		·02	1·06			17
18	·04				·15	·01	·33		·07	·10	·31			18
19	·03	·06		·06		·16	·07			·04	·04			19
20	·01	·27		·16		·07	·02				·01			20
21		·08		·53					1·40	·36	·05			21
22	01	·34	·08	·05							·04			22
23			·11				·01	·23		·08	·08			23
24	·03	·63	·08						·98					24
25	·14	·14				·13					·01			25
26	·58			·02		·05	·10	·85	·32	·03				26
27	·25	·08				·01	·01		·24	·01	·17			27
28	·03	·09						·10		·22				28
29			·13					·11	·14	·07	·07			29
30		X				·25		·12	·19	·09	·20			30
31		X		X		X			X		X			31
TOTAL	2·25	2·93	·70	2·81	1·02	2·54	·67	1·83	4·58	3·25	3·92		Year's Total	
*Days with ·01 in. or more.	16	14	10	17	8	21	9	8	15	20	24			
*Days with .04 in. or more.	10	14	9	15	5	16	5	7	13	15 ~~14~~	21			

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) C. Appleton

[P.T.O.

corrd. by Obsr. see file

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Crathorne Hall Gardens

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·12	·42	·04		·20	·01	·31	·09	·02	·03	·01		1
2	·01	·01	·21			1·23	·02	·04	—	—	·08	·05		2
3		·12				1·12	·01		·24	—	—	—		3
4	·12		·03	·01		·04		·38	·26	—	·01	·18		4
5	·08					·02		·34	·01	tr	~~·08~~	TR		5
6	·06			·02	·01		·01	·95	·38	—	·08	TR		6
7	·08		·01				·68		tr	—	·03	·04		7
8	·09		·14						—	·02	·10	—		8
9	·43		·15		·08	·01	·02		—	·20	·10	·01		9
10	·05		·01	·02					—	·07	·04	—		10
11				·15		·01	·10	·29	·06	·02	·26	—		11
12				·27	·11	·22	·09	·33	·22	—	·40	·06		12
13				·21		·16			—	·10	·03	·35		13
14				·27		·11		·02	1·62	—	·02	·70		14
15	·07			·12		·06	·30		·01	·01	·17	·01		15
16	·13			·03			·01		tr	—	·26	TR		16
17	·01	·39		·09			·19		—	·04	·33	TR		17
18	·50	·02		·09				·18	tr	·14	·01	—		18
19	·11	·28					·29	·02	—	·02	tr	·01		19
20		·05		·01	·08		·12		—	·01	—	TR		20
21			·03			·14			—	—	—	·02		21
22		·35	·03		·09	·27	·05		—	—	—	—		22
23			·04		·13		·26		—	—	tr	TR		23
24		·10			·57				·35	·11	—	—		24
25	·15		·02				·01		·53	·04	tr	TR		25
26	·01	·01	·11						·10	·19	tr	—		26
27	·08	·04	·01						·19	·10	·05	—		27
28	·24	·62	·02				·06		—	·02	·01	TR		28
29	·59	·80	·04		·30	·57			—	—	·13	—		29
30	·03	×			·03	·08	·3~~0~~8		·01	·35	tr	—		30
31		×	·02	×		×			×	—	×	·02		31
TOTAL	2·87	2·91	1·29	1·33	1·40	4·24	2·61	2·86	4·07	1·46	2·14	1·46	Year's Total. 28·64	
* Days with .01 in. or more.	20	13	16	13	9	15	18	10	14	17	19	12	176	
* Days with .04 in. or more.	15	10	7	8	7	12	11	8	11	10	12	6	117	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) C. Appleton

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Crathorne Hall Gardens

in the County of N. R. Yorks.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·02	·07	–	–	–	–	–	·09	–	–	·53		1
2	–	·03	·01	·30	–	·06	–	–	–	–	–	·18		2
3	–	·01	–	·07	–	·10	·01	·01	–	–	–	·16		3
4	·03	·04	·08	·16	·13	–	–	·01	·01	–	–	·10		4
5	·01	–	·04	–	·04	–	–	–	·02	–	–	·12		5
6	–	–	·02	–	·20	–	–	·03	–	–	·08	·10		6
7	–	·11	·10	·18	–	·05	·12	–	–	–	·02	·15		7
8	–	·35	·65	–	·02	·01	·06	–	–	–	·10	·12		8
9	–	–	·01	·09	·08	–	·10	·03	–	–	·13	·40		9
10	–	·03	–	–	·25	·08	–	–	·01	–	·28	·13		10
11	–	–	·54	·22	·28	–	–	–	–	–	–	·50		11
12	·11	·20	·14	·12	·04	·21	–	·02	·07	–	–	·09		12
13	–	·02	·04	·03	·12	·13	–	–	·14	–	–	·06		13
14	–	–	·45	·01	–	·28	–	1·05	–	–	–	·38		14
15	·07	·44	·04	·11	–	–	·03	·02	·06	–	–	·30		15
16	·07	·13	·22	·54	–	·08	–	·03	–	–	–	·38		16
17	·22	·02	·08	·31	–	–	–	·02	·50	–	–	·09		17
18	·31	·02	·03	·01	–	·08	·04	·05	·04	–	·36	–		18
19	·03	·04	·11	·03	–	·14	–	–	·01	–	·73	–		19
20	·08	–	·06	·04	·86	·05	–	–	·05	–	–	–		20
21	–	–	·02	·07	·09	–	·18	–	–	–	–	·08		21
22	–	–	·18	–	–	–	–	–	–	·12	·03	–		22
23	·14	–	·02	–	·28	–	·12	–	–	·49	·15	–		23
24	·38	–	–	–	·02	–	·25	–	·18	·10	–	–		24
25	·18	·20	·01	–	–	–	–	·20	–	·14	–	–		25
26	·04	·15	·04	–	·40	–	–	–	–	·16	–	–		26
27	–	·78	·02	·20	–	–	·04	–	–	·16	–	·06		27
28	·10	·19	–	–	–	–	–	–	–	·08	–	–		28
29	·26	–	–	–	–	–	–	–	–	·01	·02	·05		29
30	·09	✕	–	–	–	·02	–	–	–	·05	·25	·07		30
31	·30	✕	–	✕	–	✕	–	–	✕	·14	✕	–		31
TOTAL	2·44	2·78	2·98	2·49	2·81	1·29	·95	1·47	1·18	1·45	2·15	4·05	Year's Total 26·04	
* Days with .01 in. or more.	18	18	24	17	14	13	10	~~10~~ 11	12	10	11	21	179	
* Days with .04 in. or more.	14	11	16	~~14~~ 13	12	11	8	3	8	9	8	21	134	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Crathorne Hall Gardens

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 185 ft.

Insert 4th from annual return

Copy by B.R.O. 7.2.39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·03			02	·54	—	—	·02	–	·17	·11		1
2	·37					·28	·13	—	·04	·23	·09	·05		2
3	·07					·01	·15	—	·11	·82	·13	TR		3
4	·16		·03			·10	·20	—	TR	·17	TR	·55		4
5							·55	1·05	—	·14	–	·01		5
6	·08	·03				·05	·12	Tr	·05	·04	–	·06		6
7	·09						·29	·20	·24	·07	—	—		7
8	·12						·22	Tr	–	·34	—	·12		8
9	·01	·08			06	·09	Tr	·03	—	—	—	·38		9
10	·01					·21	·01	·02	·04	TR	—	TR		10
11	·06					·02	—	Tr	TR	·05	·07	·04		11
12	·15	·24			04		—	·83	–	·41	·13	TR		12
13	·04	·32					—	—	·14	–	·35	·12		13
14	·25	·03			01		·04	—	—	–	—	·05		14
15	·19	·03					·46	·02	—	·09	—	·31		15
16	·23				06		52	·13	·20	–	·08	·32		16
17				·01	·22		—	·09	·01	·25	TR	·02		17
18	·04	·05				·02	—	Tr	·10	·08	·28	·02		18
19							—	·40	·08	–	·07	·27		19
20							—	—	·02	–	·27	·15		20
21							—	·07	—	—	·03	·15		21
22		·03				·08	—	—	—	—	·35	·29		22
23	·01				·30	·03	—	—	·08	—	·07	·06		23
24			·03	·01			—	·54	·21	·02	·02	·01		24
25		·04	·05		·09		—	·07	—	·41	·45	·08		25
26		·67				·08	—	—	·06	·10	—	TR		26
27	·02	·07		·03	·38	·08	·16	·18	·01	·05	·15	·01		27
28	·12			·03	·72	·31	—	[illegible]	·04	·05	TR	TR		28
29	·02			·11	·72		·05	·01	—	TR	·16	·05		29
30	·03	✕			·01		—	Tr	·24	–	·18	TR		30
31	·25	✕		✕	08	✕	—	·06	✕	·06	✕	·25		31
TOTAL	2·33	1·62	~~·38~~ ·11	·19	2·71	1·90	2·90	3·70	1·42	3·44	3·05	3·48	Year's Total 27·12 5	
* Days with .01 in. or more.	22	12	~~2~~3	5	13	14	13	15	18	18	18	24	174 5	
* Days with .04 in. or more.	15	7	1	1	~~8~~10	10	12	11	14	17	16	19	133	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) C. Appleton

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3482

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Easthorpe Hall Gardens.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" Ground " Sea Level 185 ft.

Entry on June 30th adjusted to agree monthly total

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	–	tr	-	-	-	·03	·10	–	·42	tr	–		1
2	·23	–	–	06	–	-	·02	·50	·85	·17	tr	·01		2
3	·24	TR	–	07	-	-	–	·15	–	tr	·11	·06		3
4	–	–	·22	12	-	-	·03	·03	–	-	·01	·18		4
5	–	–	–	-	·15	-	·10	·79	–	·06	·24	·39		5
6	·18	–	–	-	·05	-	–	-	–	·04	tr	·04		6
7	·05	·05	·04	-	35	-	·18	-	–	·05	·05	–		7
8	·01	·02	·07	02	-	-	·19	tr	–	–	·07	·37		8
9	·10	·01	·01	-	-	-	·07	·07	·02	·42	–	·15		9
10	·16	–	·32	-	-	·10	–	·03	·04	tr	–	tr		10
11	·52	–	–	-	·08	·12	–	·12	–	·01	·05	–		11
12	–	·10	–	-	-	·02	–	-	–	1·01	tr	tr		12
13	·05	–	·01	11	·08	tr	–	·05	·09	·41	·02	tr		13
14	·15	–	·02	05	18	·30	·05	·05	–	·40	·19	·01		14
15	·16	–	–	-	05	·15	·02	-	·04	·10	·04	·04		15
16	·05	–	·07	-	1·15	·02	·03	-	–	–	·02	–		16
17	·25	–	–	01	·06	-	·22	-	–	–	–	tr		17
18	·35	·02	·09	-	tr	·53	·12	-	·02	·08	55	–		18
19	·06	–	·01	-	-	·39	–	-	·02	–	–	·03		19
20	TR	–	–	-	-	·09	–	-	·09	–	–	tr		20
21	·22	·15	·06	tr	-	·03	–	·05	·09		–	–		21
22	·08	·25	·01	15	-	·09	–	-	·03		·05	–		22
23	·01	·01	·02	10	-	–	–	-	·02		·01	–		23
24	–	·02	·06	29	-	tr	–	·11	–		tr	–		24
25	·70	–	·03	03	-	·02	–	-	–	·05	·05	·11		25
26	·10	–	·02	04	-	–	–	-	·03	·59	·03	–		26
27	·16	·36	·78	02	-	·09	·09	·02	–	·23	·02	–		27
28	·07	·06	·38	10	-	·18	·12	-	–	tr	·22	·04		28
29	TR		tr	-	-	-	·68	-	–	·61	·01	–		29
30	·02	✕	–	tr	-	·0~~4~~3	·09	·04	–	·05	·03	–		30
31	TR	✕	–	✕	-	✕	·05	-	✕	tr	✕	–		31
TOTAL	4·20	1·05	2·22	1·17	2·15	2·16	2·09	2·11	1·34	4·70	1·77	1·43	Year's Total 26·39	
* Days with .01 in. or more.	24	11	18	14	9	15	17	14	12	17	19	12	182	
* Days with .04 in. or more.	21	6	10	10	9	1~~1~~0	12	11	6	16	11	9	131	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3482 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Crathorne Hall Gardens

in the County of N.R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 185 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·02	–	·10	–	–	–	–	–	–	·01	–		1
2	–	–	–	·24	–	–	–	–	–	–	·11	·07		2
3	–	·08	–	·02	–	–	·02	–	–	·02	·03	·05		3
4	–	·11	–	tr	–	–	·32	–	–	·23	·09	·10		4
5	–	–	–	–	·25	–	·03	–	–	·01	·03	·21		5
6	–	–	–	–	–	–	–	–	–	·71	·08	·04		6
7	·06	·16	–	·07	·02	–	·05	·05	–	·02	–	–		7
8	tr	tr	·04	–	–	–	·28	·02	·06	·15	·05	·16		8
9	–	–	·42	–	–	–	·39	·01	·04	·06	·49	·07		9
10	–	–	·06	–	–	·01	·99	·14	–	–	·04	–		10
11	–	·22	·03	–	–	·01	·87	–	·01	–	·22	·04		11
12	–	tr	·77	–	–	–	–	–	·15	–	·01	·04		12
13	–	·10	·24	–	–	–	–	·01	·03	–	·09	–		13
14	–	–	·07	·02	·22	–	·16	–	–	·01	–	·19		14
15	·06	–	·02	tr	·08	·23	·02	–	–	–	·07	–		15
16	·18	–	–	–	–	–	·40	–	·55	·34	·13	–		16
17	–	–	·21	–	–	–	2·49	·02	·02	·03	·34	·01		17
18	–	·02	·26	·85	–	–	·14	·26	·08	–	·53	·11		18
19	·02	·05	·05	·06	–	·13	·06	·01	–	·02	·21	·03		19
20	–	–	–	·13	–	–	·03	–	·01	–	·05	–		20
21	·53	–	·07	–	–	·21	–	·02	–	·12	·42	–		21
22	·15	–	·01	–	·38	·44	·03	·02	·14	·05	–	–		22
23	tr	·09	·02	·11	·01	–	·01	–	–	·08	·03	·05		23
24	·15	–	–	·06	–	–	–	–	–	·16	·01	·09		24
25	·04	–	–	–	–	–	·04	–	–	·04	–	–		25
·47 26	·24	·02	tr	·11	·17	·03	·16	·10	·03	·05	–	–		26
27	·64	·30	–	·42	–	–	–	–		·09	–	–		27
28	·03	·32	–	tr	·69	–	–	·05	·02	–	–	·01		28
29	tr	–	·17	–	–	·09	·06	–	·03	–	–	·17		29
30	·19	✕	–	–	–	–	–	–	–	·38	–	·66		30
31	·27	✕	tr	✕	–	✕	–	–	✕	·29	✕	·36		31
TOTAL	1·92	1·49	2·44	2·19	1·82	1.15	6·55	·75	1·17	2·86	3·04	2·46	Year's Total 27·80	✓
* Days with .01 in. or more.	12	12	15	12	8	8	20	12	13	20	21	19	172	✓
* Days with .04 in. or more.	10	9	11	10	6	5	14	5	6	14	15	16	121	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) L. Walker

[P.T.O.

281

Section **A** for the entry o
AIR MINISTR

FORM 1090.

REGIS

~~7. 17/22~~/30

FOR OFFICIAL USE.
ORGANIZATION. 3483

3483
BARRINGHAM PARK
1931 — 40

780607

Kept Barringham
in the County of N.R.

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea l

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th
llowing

Jan. 1, following

Date	Jan.	Feb.	March					August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08	·04	·06		·01			·15	·07		·01	1
2		07		·56		·97	·01		·82	06	·03	·47	2
3		·01		·04		·12	·02	·01	1·07		·97	·42	3
4		·07		·10		·06	01		·22		·06	·36	4
5		02			·10	·62	50	·03				·34	5
6		·05				·30	·78	45	·03	·03	·04		6
7		·19				·37	·02	26		·10	·17	·02	7
8	·01	·01		·03	·20	·04	·50	·04	·01	08	·13		8
9	·02	34	·43	·04	·12	·10	·07	·12		·05	·32		9
10		·11	·33		·02	·22		·12			·13		10
11	·04	1·02	·01	03		·07	·12		·05		03		11
12	·09	·02		·01		·02	·22		·01	·13			12
13			·17		·12	·02	·01	·08	·01				13
14	·01	03	·07		·08	43	·36	1·48			·19	·14	14
15	·04	·17		·21	·10	·02	·31	·04			·09	·02	15
16	·24	·11		·26	·40		·02	·66	·15		·16		16
17		·15		·26		·19	·06	·01		·02	·56		17
18	·08	·10		·31		·76		·02	·02	·03	·01		18
19	·02	·02		·07		·11	·04	1·10	·25	·02		·01	19
20		·08	·01	04			·01	·01			·10	·05	20
21	·03	·03		05	·13	·02		·08			·10		21
22	40	04		·04	43	·02	·09		·01		·01		22
23	44		·01	·12	·45	25	·01		·01	·09	·31		23
24	26	·01		·35	44		·05	·01		·07	·06		24
25	·10	·01		·15	·04		·11	·02			·06		25
26	07			·12			·01				·52		26
27	·05		·01	·06	·01		·03			·09	·38	·04	27
28	·31			·06	40				·03			·11	28
29	·18		·03		·11		·06			42	·05	·03	29
30	·13	×			·65	·02	·01						30
31	22	×		×	·02	×	·15		×	·01	×	·03	31
TOTAL	2·74	2·74	1·11	2·97	3·80	4·74 ~~4·70~~	3·53	4·54	2·84	1·27 ~~1·27~~	4·48	2·05	YEAR'S TOTAL 36·81
*Days with ·01 in. or more.	20	23	10	22	18	22	26	18	15	15	23	14	226
*Days with ·04 in. or more.	15	14	5	19	15	15	15	11	7	10	19	9	153

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*).. [P.T.O.

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Section A for the entry c

FOR OFFICIAL USE.

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3483

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Barningham Park

in the County of N. R. Yorkshire 6

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

June cord. for wetter.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·08	·04	·06		·01			·15	·07		·01	1
2		07		56		·97	·01		·82	06	·03	·47	2
3		·01		04		·12	02	·01	1·07		97	·42	3
4		·07		·10		·06	01		·22		·06	·36	4
5		02			·10	·62	50	·03				·34	5
6		·05				·30	·78	45	·03	·03	·04		6
7		·19				·37	·02	26		·10	·17	·02	7
8	·01	·01		·03	·20	·04	·50	·04	·01	·08	·13		8
9	·02	34	·43	·04	·12	·10	·07	12		·05	·32		9
10		·11	·33		·02	·22		·12			·13		10
11	·04	1·02	·01	03		·07	12		·05		03		11
12	·09	·02		·01		·02	·22		·01	·13			12
13			·17		·12	·02	·01	·08	·01				13
14	·01	03	·07		·08	·43	36	1·48			·19	·14	14
15	·04	·17		21	10	·02	·31	·04			·09	·02	15
16	·24	11		·26	·40		·02	·66	·15		·16		16
17		15		·26		·19	·06	01		·02	·56		17
18	·08	10		·31		·76		02	·02	·03	·01		18
19	·02	·02		·07		·11	·04	1·10	·25	·02		·01	19
20		·08	·01	·04			·01	·01			·10	·05	20
21	·03	·03		·05	·13	·02		·08			·10		21
22	·40	·04		·04	·43	·02	09		·01		·01		22
23	·44		01	·12	·45	25	·01		·01	·09	·31		23
24	·26	·01		35	·44		·05	·01		07	·06		24
25	·10	·01		·15	·04		·11	·02			·06		25
26	07			·12			01				·52		26
27	·05		01	·06	·01		·03			·09	·38	·04	27
28	·31			·06	·40				·03			·11	28
29	·18		·03		·11		·06			·42	·05	·03	29
30	·13	✕			·65	·02	·01						30
31	·22	✕		✕	·02	✕	·15		✕	·01	✕	·03	31
TOTAL	2·74	2·74	1·11	2·97	3·80	4·74 ~~4·70~~	3·53	4·54	2·84	1·27 ~~1·27~~	4·48	2·05	YEAR'S TOTAL 36·81
*Days with ·01 in. or more.	20	23	10	22	18	22	26	18	15	15	23	14	226
*Days with ·04 in. or more.	15	14	5	19	15	15	15	11	7	10	19	8	153

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*).......... [P.T.O.

7.12 17722/30

3483

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Barningham Park

in the County of N. R. Yorks 6

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01			·09	·24			·04	·32	·05	·07	·34	1
2	·11				·84		·07	·01	·22	·09	·03	·28	2
3	·02			·09			·02		·08	·01	·01	·26	3
4	·09		·01		·04		·26	·06		·01			4
5	·65		·07	·05	·18	·01			·15			·02	5
6	·25		·13	·16	·01					·01		·03	6
7			·28	·13	·05		·01		·34	·38			7
8		·03	·01	·03	·06				·01	·57	·13		8
9	·58	·03	·01	·56	·16				·25	·10	·02	·01	9
10	·45	·12	·04	·14				·03	·12	·43		·15	10
11	·05	·39		·05	·25	·21	·60		·01	·02	·01	·11	11
12	·38	·03			·08		·07	·03	·01	·14	·13		12
13	·08	·03		·18	·05		·06	·05	·42	·08	·05	·09	13
14	·29		·04	·02			·03				·10	·02	14
15	·15			·05	·25					·01	·11	·15	15
16	·45						·03			·02	·04	·25	16
17	·07			·02			·02		·02	·22	·02	·01	17
18					·07						·02	·02	18
19		·01	·01	·17	·11			·02	·13	·22			19
20			·04	·09	·32			·58		·19		·02	20
21			·34	·25	·98		·04	·57		·87	·03	·06	21
22			·14	·25	·06		·52			·18	·19	·07	22
23		·02	·04	·12	·04		·08		·03	·05	·22	·05	23
24					·01		·37		·14		·01		24
25		·02		·18	·17		·04	·02	·06	·30	·15		25
26		·01		·01	·16		·08		·08	·09	·19		26
27			·23	·12	·17	·63	·25			·07	·07		27
28			·04	·27	·40	·31	·21			·02		·02	28
29			·55	·06	·07	·06	·37	·48	·11	·19	·22	·24	29
30		X	·01	·01		·57	·05	·02	·47	·15	·15	·06	30
31	03	X	·04	X		X	·20	·04	X		X	·03	31
TOTAL	3·66	·69	2·03	3·10	4·77	1·79	3·38	1·95	2·97	4·47	1·97	2·29	YEAR'S TOTAL 33·07
*Days with ·01 in. or more.	16	10	18	24	24	6	21	13	19	26 ~~25~~	22	22	221
*Days with ·04 in. or more.	13	2	13	19	22	5	16 ~~17~~	7	14 ~~16~~	19	14 ~~15~~	13	157

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) ....

P.T.O.

3483

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1933.

Kept at Barningham Park

in the County of N.R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Q. sent 28/6/34 suggesting amendments to February & March.

February adjusted for snowfall.

March corrected for misplacement of decimal point. 4/7/34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·11	·35								·07	·01	1
2	·27		·24 ~~2·45~~	·01		·34					·18		2
3	·05	·05	·11 ~~1·05~~		·46					·01	·19		3
4	·48	·27	·20		·06						·01		4
5	·22	·03	·16		·26		·01						5
6		·05	·03		·80						·01	·08	6
7	·03	·08			·08		·01		·01	·37			7
8	·05	·01	·04	·05	·01	·03	·04		·01			·16	8
9		·50			·02	·01	·11			·27	·06	·02	9
10	·02	·05			·01	·12	·09			·38	·02	·03	10
11		·01			·10	·02	·02			·25		·01	11
12						·22	·08					·04	12
13			·02		·11	·01	·15	·16	·01	·09	·04	·05	13
14	·25		·04		·02		·11				·53	·05	14
15	·26		·09				1·11	·01		·31	·35	·15	15
16	·03		·10	·12	·29	·08	·22			·25	·63	·01	16
17	·31		·21	·04	·05	·02		·07	·03		·49		17
18	·21	·15	·04	·12		·49					·25	·02	18
19	·06	·07	·75	·05		·10	·12		·04		·06		19
20			·01	·01					·07	·10	·03		20
21		·03			·08	·01		·09	·25	·09	·07	·03	21
22		·01				·02		·01		·65	·01		22
23				·02	·34				·11	·07			23
24		(1·00) ~~·20~~		·24	·15	·17	·01		·45	·03	·03	·09	24
25	·03	(1·09)		·15	·10			·01	·46	·03	·01		25
26		(1·00)		·08	·02					·10	·03	·04	26
27		(·10)		·02			·23		·04	·08	·05	·01	27
28	·01	~~1·00~~		·04	·01		·04	·48	·05	·37	·02	·03	28
29				·13			·17	·02		·25		·07	29
30	·03	×		·02	·01	·01	·13		·13	·07		·05	30
31	·50	×		×		×		·02	×	·07	×	·04	31
TOTAL	2·97	(4·52) ~~2·22~~	2·39 ~~5·52~~	1·10	2·98	1·65	2·65	·87	1·66	3·84	3·14	·99	YEAR'S TOTAL 28·76 ~~29·59~~
*Days with ·01 in. or more.	18	~~16~~ 18	15	15	20	15	17 ~~16~~	9	13 ~~15~~	20	22	20	202 ~~200~~
*Days with ·04 in. or more.	12	~~11~~ 13	12	~~8~~ 10	13	7	13	4	9	17	13	11	134 ~~132~~

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*See Instruction 2 (*f*) on other side.

(Signed) ....

[P.T.O.

Circ. 01. sent for Dec. 22/1.35.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3483

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Barningham Park

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·02	·01	·02				·33				·08		1
2		·01	·07	·01				·41	·26		·12	·44		2
3	·02	·02								·21	·08	·07		3
4	·06		·08	·10	·03				·03	·11		·94		4
5	·03		·15	·19	·18			·17		·32	·04	·64		5
6	·19		·06	·07	·72	·03		·79	·11	·08	·01	·42		6
7	·19	·09	·01	·06	·07	·27				·01		·43		7
8			·02		·24	·22		·02	·02	·04	·02	·15		8
9	·04	·02	·05	·35				·04		·03	·99	·03		9
10	·07		·46	·30				·17			·52	·01		10
11	·42		·78	1·16							·01	·19		11
12	·03		·44	·35	·03		·26	·08			·04	·21		12
13	·55		·04	·09	·04		1·95	·09	·01		·02			13
14	·13		·21	·04	·04	·21	·05		·02	·10	·06	·19		14
15	·02		·25		·44			·04	·01	·26	·10	·15		15
16	·21		·35		·09						·15			16
17	·30		·11		·10		·45		·15	·03		·40		17
18	·34		·06		·48	·03		·03	·02			·13		18
19			·16	·24	·02	·01	·01	·01	·06	·01	·02	·06		19
20	·02		·03	·01	·02	·09		·15						20
21	·02					·52		·23	·17	·12	·01	·02		21
22			·01			·11		·15	·21	·15		·01		22
23			·09	·18			·04			·28		·10		23
24				·19	·05	·18	·03		·04	·68		·04		24
25	·16	·02		·24	·04	·01	·08		·25	·45		·73		25
26	·21			·59		·08	·14		·08	·46		·02		26
27		·09		·19		·10	·02		·05	·24		·37		27
28		·04	·01	·47		·24	·02	·19		·06		·45		28
29	·01		·07	·01			·06	·07	·45	·01		·03		29
30	·17	×					·20		·09	·57		·20		30
31	·04	×		×		×		·01	×	·10	×	·03		31
TOTAL	3·27	·31	2 3·5~~3~~	4·86	2·59	2·10	3·31	2·98	2·03	4·32	2·19	5 6·~~6~~4	Year's Total 38·02	
*Days with ·01 in. or more.	23	8	23 ~~24~~	1 ~~22~~	16	14	13	18	18 ~~17~~	22	15	28	219	
*Days with ·04 in. or more.	16	3	17	17	12	10	9	14	12	17	9	1 20	157	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 3483

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Barningham Park

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground - ft 12 in.

,, Ground ,, Sea Level 750 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·37	·09	·22	·00	·00	·00	·05	00	·37	·18	08	·18		1
2	·00	·02	·01	·01	00	04	·00	·00	·00	·75	·07	·02		2
Mor – 3	·00	·38	·23	08	00	25	·00	·00	·08	·01	·41	·01		3
4	00	·01	·02	·00	00	·42	05	·00	·03	·98	·01	·00		4
5	·04	·30	·00	·01	00	·02	·01	·00	·32	·14	02	·00		5
6	·05	·03	·00	01	·00	·27	·00	00	·00	·14	·60	·00		6
7	·30	·02	00	·09	"00	·36	·00	00	·00	·16	18	·03		7
8	·01	·00	00	·25	·00	·07	·00	00	·00	·08	·09	·02		8
9	·02	00	·01	·62	·01	·08	·00	·00	·00	·44	·25	·01		9
10	·01	·00	·01	·36	·00	·05	·00	00	·00	·13	35	·00		10
11	·32	·04	·00	·07	"00	·25	·00	·21	·00	·05	·17	·08		11
12	·47	·04	·00	·00	·00	·05	·00	·01	00	·00	·01	·02		12
13	·11	·03	00	·16	"15	·00	·00	00	·18	·04	·02	00		13
14	00	·03	·10	·14	"06	04	·32	00	02	·00	·67	·10		14
15	00	·36	·01	·35	"12	·00	·00	00	·45	·00	·04	·11		15
16	·62	·54	·10	·29	"18	·03	·06	·18	·76	00	·60	·06		16
17	·00	·05	·00	·06	"08	·30	·00	·64	·30	~~·03~~	1·10	·00		17
18	·02	·73	01 ·00	·05	"02	·04	·05	·21	·19	·72	·05	·00		18
19	·01	·12	·00	·04	"00	·20	·25	00	·01	·19	·19	·00		19
20	·00	·54	·00	·23	"00	·06	·03	00	·00	·00	·77	00		20
21	·00	·32	·00	·10	00	[illegible]	00	00	2·28	·07	·18	·00		21
22	·00	·12	·28	·00	"00	00	·00	00	·02	00	·08	·00		22
23	01	·00	·05	·02	"00	00	·00	·48	·01	·15	00	·00		23
24	·12	·88	·00	00	"00	00	04	00	1·23	·02	06	·06		24
25	·17	·16	·00	·00	"00	08	·00	00	·90	00	03	·14		25
26	·02	·00	00	·00	"00	·25	05	·94	·33	·06	06	·01		26
27	·07	·22	00	·00	"00	00	08	00	·23	·30	·11	·00		27
28	·10	02	00	00	"00	·00	·00	1,15	·03	·12	·74	·01		28
29	·00		·11	00	"00	·04	·00	·05	·02	·35	26	·10		29
30	00	×	·01	00	·00	·29	00	·01	·90	1·12	"60	·00		30
31	·02	×	00	×	"00	×	00	00	×	·20	×	26		31
TOTAL	1·96	4·45	·01 1·16	2·94	"62	3·19	·99	3·88	7·76	6·43	6·60	1·22	Year's Total. 41·20	
* Days with .01 in. or more.	20	23	13	19	7	21	11	10	20	24	28	17	213	
* Days with .04 in. or more.	10	16	7~~8~~	15	5	19	9	8	13	21	23	9	15~~4~~ 5	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(Signed) P.P. Sir F. Milbanke. Bart.

F. Ll. Smith Hd Gardener

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3483

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Barningham Park

in the County of N R Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·12	·75	·07		·23	·01	·37	·14	—	·02	·01		1
2		·01	·17			·73	·03	·22	—	—	—	·09		2
3	·02					·96		·04	·40	—	—	·09		3
4	·26		·03		·01	·04		·02	·24	·03	·10	·36		4
5	·07		·01		·06	·02		·16	—	·05	·12	·03		5
6	·02	·04			·05		·09	·85	·35	·02	·26	·24		6
7	·15		·09		·01		·35		·08	—	·46	·01		7
8	·04		·40						—	·04	·22	—		8
9	·94		·20		·05		·28		·04	·09	·10	—		9
10	·06			·11					·02	—	·06	·02		10
11			·01	·40		·09	·03	·10	·06	·01	1·07	—		11
12			·01	·26	·02	·27	·07	·02	·61	—	·33	—		12
13				·07	·03	·07	·01		—	·01	·04	1·75		13
14				·39		·32	·05	·07	1·41	—	·05	·53		14
15			·01	·05	·05	·02	·02		·15	·03	·30	·25		15
16				·03		·02	·03		—	·03	·35	·17		16
17		·78		·05	·09		·37		—	·10	·33	·27		17
18		·10		·01			·05	·09	—	·18	·02	·16		18
19	·30	·18	·01			·01	·11	·05	—	·04	—	·18		19
20		·12					·21		—	·01	—	·01		20
21		·01	·04	·01		·88			—	—	—	·09		21
22	·22	·28	·03		·03	·80	·13		—	—	—	—		22
23	·03	·50	·07	·13	·32	·01	1·15		·01	·01	—	·01		23
24	·02	·19	·02	·03	1·06		·11		·40	·47	—	—		24
25	·02		·07		·01				·58	·33	·03	—		25
26	·04	·17	·61						·07	·56	·03	—		26
27	·05		·15						·16	·38	—	—		27
28	·20	·70	·08	·02	·82		·06		·03	·02	—	·01		28
29	·17	·38	·19		·07	·83	·13		—	·08	—	·03		29
30	·03	×	·34		·02	·12	·19		—	·35	·02	·11		30
31	·03	×	·14	×		×			×		×	·26		31
TOTAL	2·71	3·58	3·4~~1~~3	1·63	2·70	4·92	3·4~~9~~8	1·99	4·75	2·84	3·91	4·68	Year's Total. 40·62	✓
* Days with .01 in. or more.	20	14	22	14	16	17	21	11	17	21	19	22	214	✓
* Days with .04 in. or more.	13	12	14	9	9	12	15	9	14	12	~~13~~ 14	14	147	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Sir F. Milbank, Bart
(F. V. Smith)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3483

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Barningham Park

in the County of N.R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·02	·11	–	–	–	–	–	·24	·02	·02	·30		1
2	·03	·23	·02	·75	–	·04	–	–	·02	–	·01	·25		2
3	–	·23	·09	·04	·14	·12	·98	·02	–	·01	–	·14		3
4	·37	·03	·09	·38	·03	–	·02	·95	–	–	–	·04		4
5	·23	–	·11	·11	·07	·01	·07	–	·12	–	–	·14		5
6	·06	–	·14	·06	·15	–	–	–	·24	·05	·37	·12		6
7	·03	·42	·11	·14	·20	·08	–	–	–	·01	·07	·23		7
8	–	·37	·06	·08	–	·07	·08	·03	·08	–	·02	·03		8
9	·01	·11	·03	·10	·09	–	·19	·07	·01	–	–	·12		9
10	–	·14	–	–	·26	·08	·02	–	–	–	–	·01		10
11	–	–	–	·07	·17	–	–	–	–	·01	·10	·38		11
12	·42	·10	–	·29	·05	·19	–	·09	·08	–	–	–		12
13	–	·23	·47	·04	·07	·25	–	·08	·09	·01	–	·10		13
14	–	·02	·47	·02	–	·01	·01	·31	·02	–	–	·36		14
15	·21	·59	·60	·15	–	–	·36	·02	·18	–	–	·44		15
16	·07	·20	·88	·49	–	·21	–	·14	–	–	·02	·27		16
17	·36	·03	·28	·22	·02	·03	–	–	·48	–	–	–		17
18	·01	·13	·07	·03	–	·23	–	·05	·02	·01	·14	–		18
19	–	·10	·03	·03	·01	·08	–	·01	·12	–	·47	–		19
20	·56	·01	·19	·10	1·08	·05	·02	–	·01	–	–	–		20
21	·11	·01	·04	·06	·05	–	·31	–	–	·06	·32	·10		21
22	·10	–	·20	–	·08	–	·02	–	–	·10	·57	·03		22
23	·34	–	·02	·02	·45	·02	·33	–	–	·63	·17	–		23
24	·33	·20	·01	–	–	·02	·03	–	·09	·35	–	–		24
25	·10	·67	–	–	·49	–	–	·23	·01	·26	·08	–		25
26	–	·17	·03	–	–	–	–	–	·03	–	·01	·02		26
27	·19	·37	·10	·12	–	–	·02	–	–	·67	–	·01		27
28	–	·26	·04	–	–	·03	–	–	–	·27	–	·01		28
29	–	–	–	–	–	·04	–	·02	·01	·11	·02	·02		29
30	·10	✕	–	–	–	·01	–	–	–	·01	·02	·04		30
31	1·44	✕	–	✕	–	✕	–	·03	✕	·16	✕	–		31
TOTAL	5·21	4·64	4·19	3·30	3·41	1·57	2·4~~8~~ 6	2·05	1·65	2·74	2·61	3·16	Year's Total 36·99	✓
* Days with .01 in. or more.	21	23	24	21	17	19	14	14	18	17	16	22	226	✓
* Days with .04 in. or more.	16	157	18	17	14	1X2	7	8	10 9	10	9	15	154	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3483

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Barningham Park
in the County of N. R. Yorks
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 750 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·10				1·65	.35	—	·05	·01	·27	·27		1
2	·07			·10			—	—	·01	·96	·31	·05		2
3	·02						·06	—	·03	1·78	·10	-		3
4	·07						·02	—	-	·54	—	·38		4
5		·02	·06				·15	·47	·05	·10	-	·06		5
6	·30					·14	·05	—	·01	·18	—	.06		6
7	·12						·67	.45	·30	·46	-	·02		7
8	36	·01					.18	·03	·01	·57	·02	·20		8
9	·02	25			02	·06	·01	·03	–	·03	-	·70		9
10						·16	·01	—	·02	·09	·01	·07		10
11	·12						·01	—	-	·06	·15	·10		11
12	·37	·01			·11		—	·40	–	·36	·37	·03		12
13	·07	·12					—	—	·38	·11	·28	·26		13
14	·67	·02			·06		—	–	–	—	-	·17		14
15	·75	·02	·12				·35	·05	·01	·07	·01	·73		15
16	·36		·02		1·65		·28	·07	·02	·02	·04	·08		16
17					·46		—	·02	·15	·40	-	·03		17
18	·06	·02	·02			·01	—	—	·16	·14	·42	–		18
19		·01	.10		·01		—	·22	·09	—	·09	-		19
20	·03		·04				—	·15	·08	—	·20	–		20
21			·03	·01			—	·14	—	—	·08	–		21
22	·01					·09	—	·05	-	—	·34	·52		22
23	·03		·03		·13	·03	—	–	·04	-	·35	·30		23
24			·07				·08	·43	·16	·31	·17	·14		24
25	.20	·02	.04		·02		·20	·04	-	·50	·83	·31		25
26	·01	·37	·02		·01	·14	—	—	·09	·26	–	·02		26
27	·04	·02		·04	·27	·22	·25	·14	·06	·08	·17	–		27
28	·30	·03	·02		·67	·59	—	·33	·08	—	·04	·08		28
29	·04			·02	·51	·01	·05	·02	·03	·01	·51	·05		29
30	·05	✕			·14		·05	·11	·30	·02	·80	·04		30
31	·78	✕		✕	·25	✕	—	·04	✕	·20	✕	–		31
													Year's Total	
TOTAL	4·85	1·02	·54	·17	4·31	3·10	2·77	3·19	2·13	4·26	5·55	4·67	39·60	✓
* Days with .01 in. or more.	24	14	12	4	14	11	17	19	22	24	22	24	207	✓
* Days with .04 in. or more.	18	4	6	2	109	78	13	15	14	19	19	20	148	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. Johnson for Sir Frederick Milbank

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 34 83

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Barningham Park

in the County of N. R. Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 750 ft.

Jan. corrected for arithmetic
Entry on Sept 21st adjusted to agree monthly total

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·86	–	·27	·01	-	-	·04	01	·04	·35	·05	·09		1
2	·07	–	·02	·03	-	-	·04	·77	1·04	09	·05	·14		2
3	–	·06	·03	·20	-	-	·02	·14	·01	03	·14	·17		3
4	–	–	·31	·16	-	-	·34	–	·01	·16	·20	·06		4
5	–	–	·02	-	-	-	·38	·29	–	·26	·64	·11		5
6	·04	–	·07	-	·14	-	·58	·01	–	·04	·02	-		6
7	·19	·04	·36	-	-	-	·02	–	–	·08	·25	·02		7
8	·47	·20	·37	·01	-	-	·15	–	–	-	·20	·40		8
9	·20	·03	–	-	-	·	·16	·18	–	1·16	·07	·16		9
10	–	–	·04	-	-	·11	·01	06	·05	·05	·01	·01		10
11	·30	–	·10	-	·03	·17	–	·10	·01	·43	·04	·02		11
12	·04	·03	·01	-	-	·01	·01	–	·01	·65	·03	·02		12
13	–	–	–	·12	·08	·04	·02	–	·04	·26	·02	·01		13
14	·67	–	·04	·04	23	·35	·61	–	·04	·11	·43	·01		14
15	·48	–	·01	·02	·05	·32	·19	–	–	·03	·13	·03		15
16	·37	·09	·27	-	·34	·01	·22	–	–	·01	·02	-		16
17	·37	·06	·04	·18	·05	·02	·01	–	·01	·01	·01	·01		17
18	·40	·02	·06	-	·01	·17	·05	–	·02	·07	·64	·01		18
19	·19	–	–	-	-	·32	·26	–	·04	·03	·01	·02		19
20	·04	–	·01	-	-	·09	·02	·94	·01	·01		·01		20
21	·11	·34	·08	·05	-	·01	·01	·29	·071	-		-		21
22	·28	·62	·01	·04	-	·01	·01	·01	–	-	·02	-		22
23	·05	·07	–	·03	-	·07	·02	·09	–	-		-		23
24	–	·10	·24	11	·01	·02	–	·31	–	-	·02	-		24
25	·05	·09	·11	·04	-	·17	–	·16	–	·01	·44	·09		25
26	·23	·06	·03	·01	-	06	–	02	·02	·42	·20	-		26
27	·08	·57	·54	·05	-	·35	·10	05	–	·29	·15	-		27
28	·10	·26	·47	·11	-	·19	·13	02	–	·02	·20	-		28
29	·05		·05	-	-	·03	·25	·01	–	·90	·13	-		29
30	·07	✕	–	-	-	07	·07	03	–	·06	·11	-		30
31	·04	✕	·01	✕	-	✕	·07	02	✕	13	✕	·		31
TOTAL	5·85	2·64	3·57	1·21	·94	2·59	3·79	3·51	1·36	566	423	1·39	Year's Total ~~35·64~~	36·64
* Days with .01 in. or more.	25	16	26	17	9	21	27	20	1615	26	27	~~14~~	248	
* Days with .04 in. or more.	25	13	17	9	6	14	17	12	46	18	18	8	163	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3483 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Barningham Park
in the County of N.R. Yorks
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 750 ft.

Reminder sent for January values
Letter sent for January & June values today. L.E.B. 14/11/40

BRITISH RAINFALL ORGANIZATION.

Snow circ sent 30.4.41.

Jan est'd from nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf ✓

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—		·10	·05	—	·02	—	—	—	·06	·04		1
2	—	—		·26	—	—	—	—	—	—	·58	·04		2
3	—	—		·06	—	—	·06	—	—	·05	—	·01		3
4	—	—		·02	—	—	·10	—	—	·09	·16	·09		4
5	—	—		·01	·10	—	·02	—	—	·15	·02	·01		5
6	·01	·26		—	—	—	—	—	—	·54	·07	·16		6
7	·02	·65		·03	·11	—	·01	·04	—	·12	—	·03		7
8	—	·25		—	—	—	·33	·01	—	·29	·01	·08		8
9	—	—	·07	—	—	—	·01	·08	·01	·37	·60	·04		9
10	—	—		—	—	—	·84	·01	—	·01	·33	·04		10
11	—	—	·03	—	—	—	1·12	—	—	—	·57	—		11
12	—	—	·62	—	—	·01	—	·01	·06	·02	·01	—		12
13	—	—	·08	—	—	—	—	—	·14	—	·05	—		13
14	—	—	·02	·23	·09	—	·41	—	·02	·05	—	·26		14
15	— (·15) ✓	—		·01	·19	·02	—	—	—	·01	·19	·19		15
16	— ✓	—		—	—	—	·14	—	·56	·40	·09	·02		16
17	—	—	·08	—	—	—	1·02	—	·18	·08	·49	—		17
18	—	—	·20	·24	—	—	—	·02	·18	—	·46	·06		18
19	—	—	·06	·03	—	·01	·17	·01	·01	·06	·45	—		19
20	—	·07	·08	·30	—	—	·25	·09	·09	·08	·13	—		20
21	(·10)	—	·01	·05	—	·15	—	—	—	·10	·26	—		21
22	—	·04	·04	·02	·06	·02	—	—	·17	·43	—	—		22
23	·	·03	·03	·23	—	·01	·07	·01	—	·04	·08	·02		23
24	·20	·03		·10	—	—	—	—	—	·11	—	·09		24
25	— ✓	—		—	—	—	—	—	—	·08	—	·01		25
26	— ✓	·05		·01	·23	·01	·12	·17	—	—	·06	—		26
27	(1·30) ✓	·15		·24	—	—	·05	—	—	·04	—	—		27
28	— ✓	·29		·05	·25	—	—	—	—	—	—	—		28
29	—	—	·31	·04	·54	·03	·01	—	—	·01	—	·09		29
30	— ✓	✕	·06	·02	·01	—	—	—	—	·84	·01	·57		30
31	— ✓	✕	·18	✕	—	✕	—	—	✕	·24	✕	—		31
TOTAL	(1·78 ~~1·68~~) ~~·23~~	1·82	1·87	2·05	1·63	·26	4·75	·45	1·42	4·21	4·68	1·85	Year's Total ~~25·77~~	✓ 26·77
* Days with .01 in. or more.	~~5~~ (12)	10	15	20	10	8	18	10	10	24	21	19	~~168~~	✓ 177
* Days with .04 in. or more.	(~~4~~ 10)	8	11	11	7	1	13	4	7	20	17	~~12~~ 13	~~113~~	✓ 122

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Sir F. Millbank Bart

P.T.O.

WORSALL (FAR E

3483/5

Section A for the entry

AIR MINIST

FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

Kept at Far End

in the County of N. Riding Yo

Diameter of Funnel of Gauge......

Height of top of Gauge above Gr

,, Ground ,, Sea

THE MORNING MEA

An observer who does not conform
year in the space on the right o

3483/5

WORSALL, FAR END
1931

780607

File 936249/79

le: may not
that is.
storm.

N. Riding/6

Y.

following

Jan. 1, following

Date	Jan.	Feb.	March	Apri						.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·30					·03		·28				1
2						·45					·26	·19	2
3				·88		·04	·08		1·57				3
4		·10							1·54	·22	·03		4
5						·64	·17					·10	5
6		·05					·59X	·12				·20	6
7				·10		·55							7
8			·80	·05	·15		·45	·17	·03		·62		8
9	·05	·12				·04	·27					·05	9
10						·18		·23			·16		10
11		·15				·04	·03						11
12	·16					·05	·53X			·20			12
13			·15			·02	·20X	·22					13
14				·18		·55X							14
15				·07	·20			·70			·20		15
16		·30		·63		·25	·40	·20	·23				16
17		·10		·30		·12	·06	·22					17
18				·15		·58	·12	·10			·40		18
19		·06		·15		·09X	·10	1·06	·09				19
20				·05					·04				20
21				·03									21
22	1·08		·12	·05	·27				·08		·19		22
23				·06	·10	·25			·07			·12	23
24				·05	·40			·05		·05			24
25					·05		·50						25
26				·15			·08			7			26
27							·02				·46		27
28				·19									28
29					·41					·38			29
30		X			·98		·32						30
31		X		X		X			X	·05	X	·24	31
TOTAL	1·29	1·18	1·07	3·09	2·56	3·85	3·95	3·07	3·93	·90	2·32	·90	YEAR'S TOTAL 28·11
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

X Indicates Thunder

*See Instruction 2 (*f*) on other side.

(*Signed*) C. Hutton Wilson

[P.T.O.

X WORSALL (FAR E

8H63/5

Section **A** **for the entry** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

File 936249/79

Kept at Far End near Yarm

in the County of N. Riding ~~Yorkshire~~ ~~Durham~~

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground X ft 6" in.

,, Ground ,, Sea Level X ~~[illegible]~~ ft 150X Map Ref. No 15. L.5.

Observer states dates may not be correct but total is.
X denotes thunderstorm.

N. Riding/6

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·30					·03		·28				1
2						·45					·26	·19	2
3				·88		·04	·08		1·57				3
4		·10							1·54	·22	·03		4
5						·64	·17					·10	5
6		·05					·59x	·12				·20	6
7				·10		·55							7
8			·80	·05	·15		·45	·17	·03		·62		8
9	·05	·12				·04	·27					·05	9
10						·18		·23			·16		10
11		·15				·04	·03						11
12	·16					·05	·50x			·20			12
13			·15			·02	·20x	·22					13
14				·18		·55x							14
15				·07	·20			·70			·20		15
16		·30		·63		·25	·40	·20	·23				16
17		·10		·30		·12	·06	·22					17
18				·15		·58	·12	·10			·40		18
19		·06		·15		·09x	·10	1·06	·09				19
20				·05					·04				20
21				·03									21
22	1·08		·12	·05	·27				·08		·19		22
23				·06	·10	·25			·07			·12	23
24				·05	·40			·05		·05			24
25					·05		·50						25
26				·15			·08						26
27							·02				·46		27
28				·19									28
29					·41					·38			29
30		✕			·98		·32						30
31		✕		✕		✕			✕	·05	✕	·24	31
TOTAL	1·29	1·18	1·07	3·09	2·56	3·85	3·95	3·07	3·93	·90	2·32	·90	YEAR'S TOTAL 28·11
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

Back

40-9999

X Indicates Thunder

N

(Signed) C. Hutton Wilson [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Dai

AIR MINISTRY.—

n No. 3483/6

GANIZATION.

FORM 1090.

REGIST

M07

VED 3 JAN 1936

10

Kept at WORSALL HALL

in the County of YORKS

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASUREM

An observer who does not conform to thi
year in the space on the right of this

Ple

ing

Jan. 1, following

ON Jan 17th

3483/6

YARM WORSALL HALL
1935—40

780607

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·45		·05				·27			·20		·24		1
2			·05	·11			·05			·33	·10	·05		2
3			·10	·11		·06	·04			·50				3
4		·55	·14	·12		·01					·34			4
5	·11		·01			·68		Tr		·95	·03			5
6	·33	·29				·11				·11	·03			6
7	·11	·09				·09				·10				7
8		·10				·45				·24	·26	·10		8
9				·12		Tr				·09	·04	·09		9
10				·14	·02	·15				·49	·13	·01		10
11	·06	·06				·15				·04	·03			11
12		·02				Tr		·42			·03	·05		12
13		Tr			Tr	·11						Tr		13
14	·01				·16							Tr		14
15			·04		·10	·13	·30		·47		·34	·10		15
16		·04		·38	·06	·02			·53	·04	·11	·13		16
17		·11		·14	snow ·22	Tr		·03	·18	Tr	·42	·02		17
18	Tr			·28	·13	·13	·04	·03		Tr	1·14	·11		18
19	Tr			·02	·12	·07	·19		·08	·15	·20	·12		19
20	·06	·04		·06		·20	·08			·07	·08	·09		20
21		·29		·12			·03				·04			21
22		·07		·95					1·15	·27	·08			22
23		·10	Tr	·08							·02			23
24		·17	·18	·02			Tr	·26		·12				24
25	·05	·63	·09						1·16			·21		25
26	·18	·07				·05					·01	·05		26
27	Snow	·04				·09		1·18	·33	·03	·01	·12		27
28	·55	·08				·02	Tr		·22	Tr	·15	·36		28
29		×	Tr					·13		·25	·01			29
30		×	·12					·10	·06	·09	·09	·10		30
31		×		×	Tr	×		·17	×	·14	×	Tr		31 "d"
TOTAL	1·91	2·75	·78	2·65	·81	2·52	1·00	2·32	4·18	4·21	3·69	1·95	Year's Total. 28·77	
* Days with .01 in. or more.	10	17	9	14	7	17	8	8	9	19	23	17	158	
* Days with .04 in. or more.	9	16	8	12	6	14	7	6	9	19	15	15	136	

Print

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) H. K. A. Evans. Major

P.T.O.

Section **A** for the entry of Daily Observations. Station No. 3483/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

M07

Kept at WORSALL HALL YARM

in the County of YORKS

Yorks N.R. | 6.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 60 ft.

WITH

RECEIVED 3 JAN 1936

21 TI

INITIALS IF

RELEVANT

10

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

ON

apparently W.D. after Jan 17th

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·45		·05				·27			·20		·24		1
2			·05	·11			·05			·33	·10	·05		2
3			·10	·11		·06	·04			·50				3
4		·55	·14	·12		·01					·34			4
5	·11		·01			·68		Tr		·95	·03			5
6	·33	·29				·11				·11	·03			6
7	·11	·09				·09				·10				7
8		·10				·45				·24	·26	·10		8
9				·12		Tr				·09	·04	·09		9
10				·14	·02	·15				·49	·13	·01		10
11	·06	·06				·15				·04	·03			11
12		·02				Tr		·42			·03	·05		12
13		Tr			Tr	·11						Tr		13
14	·01				·16							Tr		14
15			·04		·10	·13	·30		·47		·34	·10		15
16		·04		·38	·06	·02			·53	·04	·11	·13		16
17		·11		·14	snow ·22	Tr		·03	·18	Tr	·42	·02		17
18	Tr			·28	·13	·13	·04	·03		Tr	1·14	·11		18
19	Tr			·02	·12	·07	·19		·08	·15	·20	·12		19
20	·06	·04		·06		·20	·08			·07	·08	·09		20
21		·29		·12			·03				·04			21
22		·07		·95					1·15	·27	·08			22
23		·10	Tr	·08							·02			23
24		·17	·18	·02			Tr	·26		·12				24
25	·05	·63	·09						1·16			·21		25
26	·18	·07				·05					·01	·05		26
27	Snow	·04				·09		1·18	·33	·03	·01	·12		27
28	·55	·08				·02	Tr		·22	Tr	·15	·36		28
29		X	Tr					·13		·25	·01			29
30		X	·12					·10	·06	·09	·09	·10		30
31		X		X	Tr	X		·17	X	·14	X	Tr		31 "d"
TOTAL	1·91	2·75	·78	2·65	·81	2·52	1·00	2·32	4·18	4·21	3·69	1·95	Year's Total. 28·77	Print
* Days with .01 in. or more.	10	17	9	14	7	17	8	8	9	19	23	17	158	
* Days with .04 in. or more.	9	16	8	12	6	14	7	6	9	19	15	15	136	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

N

(Signed) H. K. A. Evans Major

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3483/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at WORSALL HALL YARM

in the County of YORKS

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·15	·27			·18	·04	·30	·09			·01		1
2	Tr					·75		·03			·08	·04		2
3						1·45			·18		Tr			3
4	·12		·05			·05		·34	·23	Tr	Tr	·13		4
5	·09				Tr			·16	·02	·03		·01		5
6	·09		Tr					1·20	·48		·11			6
7	·10		Tr				·70				·04			7
8	·11		·20							·06	·16	·05		8
9	·59		·50		·03		·04			·21	·10			9
10	·05		·02	Tr						·04	·03			10
11				·02	Tr			·09	·04	·02	·37	Tr		11
12				·48	·05	·30	·12	·36	·36		·38	·07		12
13				·07		·17				·12	Tr	·35		13
14				·45		·08		·06	1·57		·05	·57		14
15	·11			Tr		·10	·25	·03			·19	·01		15
16	·01			·14							·30	Tr		16
17	Tr	·33		Tr	Tr		·20			Tr	·25			17
18		·09		·17			·01	·12		·18	·02			18
19	·50	·28	Tr				·25	·02						19
20	·09	·05			Tr		·11					·02		20
21			Tr					Tr						21
22	Tr	·31	·04		·06	·40								22
23		Tr		Tr	·14		·45							23
24	·01	·15	Tr		·65				·11	·09				24
25	·19		·04		Tr				1·01	·08		·04		25
26	·02	·03	·22						·12	·23				26
27	·21		·02						·11	·19	·02			27
28	·07	·66	·07			·60	·07		Tr	Tr	·03	Tr		28
29	·70	·95	·02		·39				Tr	Tr	·09			29
30	·03	×			·09	·43	[illegible]5			·38	·01	Tr		30
31		×		×	Tr	×			×		×	·02		31 d
TOTAL	3·22	2·98	1·45	1·33	1·41	4·51	2·69	2·71	4·32	1·63	2·23	1·32	Year's Total. 29·80	✓
* Days with .01 in. or more.	19	10	11	6	7	11	12	11	12	12	17	12	140	✓
* Days with .04 in. or more.	15	9	8	5	6	11	11	8	11	10	12	7	113	✓

40-9999

† Spare column, no entries required.

(*Signed*)

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3483/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at WORSALL HALL YARM

in the County of YORKS. N. RIDING

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	T2	·02	·06				T2		·12	T2	T2	·50		1
2	T2	·04	T2	·45		T2	T2					·15		2
3	T2	·03	T2	T2		·15	·03	T2				·11		3
4	·02	·03	·09	·20	·04	T2	·02	·02	T2			·16		4
5	·02		·05	T2	·05	~~·02~~	T2		·02	T2		·15		5
6	T2		·02		·16	·02		·16			·09	·13		6
7	T2	·11	·07	·15	·09	·02	·49				·03	·21		7
8		·40	·43	·01	T2	·03	·09	·01			·04	·06		8
9			T2	·10	T2		·08	·02			·14	·21		9
10		·07	·06	T2	·28		·02		T2		·30	·16		10
11			·53	·21	·24				T2	T2		·70		11
12	·09	·27	·48	·16	·03	·30			·10			·09		12
13		·04		·01	·08	·14	T2	T2	·07			·09		13
14			·16	T2		·11	T2	·50	T2			·43		14
15	·14	·43	·02	·12		·02		·01	·05			·19		15
16	·05	·15	·19	·42		·07		·05	·07			·50		16
17	·21	·02	·15	·20		·03		T2	·59					17
18	·19	·02	·07	·01		·12	·03		·06		·39			18
19		·04	·07	·01		·05			·05		·83			19
20	·09		·04	·07	·85	·04	T2		·02					20
21			·03	·07	·08		·22					·07		21
22	·03		·10							·14	·05			22
23	·15		·03		·41		·16			·72	·14			23
24	·31		T2		T2		·16		·14	·13				24
25	·14	·26	T2		·01		T2	·16		·15				25
26	·06	·17	·06		·45						T2			26
27		·53	·13	·17			·05			·13		·05		27
28	·06	·10	T2			T2				·10		·01		28
29	·07	×								·03	·04	·05		29
30	·30	×				·06				·05	·22	·03		30
31	·35	×		×		×		T2	×	·15	×	T2		31
TOTAL	2·28	2·76	2·84	2·36	2·77	1·14	1·35	·93	1·28	1·60	2·27	4·05	Year's Total 25·63	
* Days with .01 in. or more.	17	18	21	16	13	13	11	8	11	9	11	21	169	
* Days with .04 in. or more.	14	13	17	12	11	9	7	4	9	8	10	19	133	

† Spare column, no entries required

(*Signed*) H. K. H. Evans Major [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3483/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Oct. + Ann. Total Corr. for Aitk. 7.3.39. EMT

Kept at WORSALL HALL YARM

in the County of YORKS N. RIDING

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Tr	·06	Tr			1·05	·10		·02		·19	·15		1
2	·27					·35	·11		·05	·25	·09	·05		2
3	·07					·01	·09		·10	·69	·10			3
4	·10			·01		·07	·10			·27		·43		4
5		·03					·27	·89	Tr	·11		·02		5
6	·11		Tr			·03	·10			·04		·33		6
7	·06						·35	·10	·31	·09		·10		7
8	·16						·18	·08		·37	Tr			8
9		·09			·06	·10	Tr	·02		Tr		·05		9
10	·02					·23	·02		·02			·01		10
11	·05				Tr	·02	Tr	Tr		Tr	·09	·06		11
12	·13	·29			·02		·02	·21		·47		Tr		12
13	·08	·21					·01			·01	·27	·16		13
14	·24	·09			·04		·04		·16			·06		14
15	·08	·05	Tr		Tr		·39	·03		·09		·35		15
16	·35	·01	Tr		·30		·60	·13		·21	·03	·25		16
17				Tr	·14		Tr	·04	·25	·08		·02		17
18		·02			·05	Tr			·05		·26	Tr		18
19	Tr	Tr			Tr	Tr		·50	·07			·01	Snow accumulating	19
20	·03					Tr	·01	·05	·18		·22	·13		20
21			·02	Tr				·09			·03	·27		21
22	Tr	·03		Tr		·09			Tr		·32	·65		22
23			Tr	Tr	·28	·03	Tr		·04	~~Tr~~	·06	·12		23
24	Tr		·03	Tr	·04		Tr	·41	·19	Tr	·03	·09		24
25	Tr	·03	Tr		·07		·15	·05	Tr	·42	·38			25
26		·63	·06		Tr				Tr	·11				26
27	·03	·05		·03	·23	·03	·18	·15	Tr	·05	·12			27
28	·12	Tr		Tr	·64	·28		Tr	Tr	~~Tr~~				28
29	·03	X		·03	·84	Tr	Tr	Tr	·06		·16	·04		29
30	·03	✕		Tr	·07	Tr	·03	·05	·17	~~·06~~	·25	Tr		30
31	·15	✕		✕	·02	✕		·09	✕	·06	✕	·26		31
TOTAL	2·11	1·59	·11	·07	2·90	2·29	2·75	2·89	1·67	3·33 2	2·60	3·61	Year's Total 2~~6·12~~ 5·91	
* Days with .01 in. or more.	19	13	3	3	14	12	18	16	14	16	16	22	166	
* Days with .04 in. or more.	14	8	1	0	13	7	13	14	12	15	13	18	128	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3483/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Yarm (Worsall Hall)

in the County of Yorks N.R.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·39		·02	·03	·02			·09		·50		T2		1
2	·13			·03				·73	·80	·23	·03	·03		2
3			T2	·09			·04	·15		T2	·13	·06		3
4	·04		·25	·10			·04	T2	·08	T2	·07	·05		4
5	T2				·16		·07	·66		·04	·21	·16		5
6	·40				·01		·28							6
7	·03	·04	·05		·39		·04			·07	·05	·04		7
8	·02	·03	·07	T2	T2		·22	·09			·06	·38		8
9		·01					·08	·10	·02	·34		·16		9
10	·26		T2					·11	·05	·02				10
11	·47		·31		·03	·19		·09		·01	·06	T2		11
12	·03	·09				T2		T2		·80		·01		12
13	T2		T2	·11	·05		·10		·06	·28	·07	T2		13
14	·21	T2		·03	·16	·26	T2		·01	·34	·29			14
15	·17		·04	T2	·06	·16	·03			·04	·03	·04		15
16	·07		·05		·76	T2	·01				·05			16
17	·22	T2		·10	·05	T2	·20							17
18	·38		·06		·01	·40	·07			·05	·52			18
19	·09	T2	·02			·28	·01			·01		·02		19
20	T2					·05		·06	·07					20
21	·21	·19	·06	T2		·01		·02	·04					21
22	·10	·24	·01	·13		T2	T2	T2			·03			22
23	T2	T2		·13		·07					T2			23
24		·02	·08	·43		T2		·09	·02		T2			24
25	·55		·03			T2		·03			·06	·09		25
26	·05		·02	·01		T2		·02	·02	·61	·05			26
27	·05		·64			·04	·09			·18	·01			27
28	·16	·40	·49	·06	T2	·11	·09				·21	T2		28
29		·11	T2			T2	·50	T2		·56	·03			29
30	·02	✕				·07	·12	·15		·07	·05			30
31		✕		✕		✕	·11	T2	✕	·01	✕			31
TOTAL	4·05	1·03	2·20	1·25	1·70	1·64	2·10	2·38	1·17	4·16	2·01	1·04	Year's Total 24·73	
* Days with .01 in. or more.	23	9	16	12	11	11	18	14	10	18	19	11	171	
* Days with .04 in. or more.	18	6	11	8	7	10	15	11	6	14	14	8	128	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H.K.H. Evans Major

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3483/6

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at WORSALL HALL YARM

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level ~~70~~ 60 ft.

Snow.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·18							·09	Tr		1
2				·06			Tr				·15	·04		2
3				·04			·03			·11	Tr	·05		3
4		·10		Tr			·30			·13	·05	·08		4
5	Tr				·23		Tr	·02		·01	·02	·21		5
6	Tr	·08					Tr	Tr		·83	·08	Tr		6
7	·05			Tr	·02		Tr	·04	Tr	·02				7
8	·02		·02	Tr			·13	·02	·04	·12	Tr	·23		8
9			·35				·61	Tr	·04	·10	·56	·02		9
10			·06				1·15	·09			·06	·03		10
11		Tr	·02			·07	·91		Tr		·23			11
12			·90			Tr	Tr		·15		·01	·09		12
13			·19				Tr		·06	Tr	·06	·02		13
14		Tr	·02	·03	·20		·34		·02	·01	Tr	·15		14
15	4		·04	Tr	·05	·08	Tr		Tr		·06	·01		15
16	4						·19		·45	·40	·18			16
17	Snow ·87	Tr	·21				1·90		·02	·07	·32	·01		17
18		·05	·10	·80			·16	·33	·08		·53	·11		18
19		·11	·02	·14		·06	·01	Tr		Tr	·18	Tr		19
20				·10			·04	·40	Tr	·02	Tr			20
21	4		·01	·02		·20	Tr	Tr		·11	·54			21
22			·10		·25	·08	·07	Tr	·12	·08	Tr			22
23				·10	Tr		·05		Tr	·11	·01	·03		23
24	4	·08		·07						·15	·03	·15		24
25	Tr					Tr				·03	Tr	·02		25
26	·79 s			·08	·23		·23	·07	Tr	·11				26
27	·07 s			·15			·03		·04	Tr				27
28	Tr	·60		Tr	·52			·05	Tr			·02		28
29	Tr		·21	Tr		·06	·05		Tr			Tr		29
30	·33 s	✕		Tr						·38		·82		30
31	·28 s	✕	·03	✕		✕			✕	·28	✕	·31		31
TOTAL	2·41	1·02	2·28	1·77	1·50	·55	6·20	1·02	1·02	3·07	3·16	2·40	Year's Total 26·40	
* Days with .01 in. or more.	~~12~~ 10	6	15	12	7	6	17	8	10	19	18	19	~~149~~	147
* Days with .04 in. or more.	~~1~~ 9	6	9	10	6	6	14	6	8	15	14	12	~~47~~	115 ~~116~~

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. K. A. Evans, Major

[P.T.O.

3484 — 033152

NUNTHORPE

YORKS.

1931 – 40

780607

3484

Section **A** for the entry of Daily

AIR MINISTRY.—MI TISH RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

REGISTER IN 1931 .

Kept at THE BOX, NUNT

in the County of YORK

Diameter of Funnel of Gauge

Height of top of Gauge above Ground ft. in.

„ Ground „ Sea Level 287 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·13	—	—	·05	T	—	·07	T	—	—	1
2	—	·16	—	·84	—	·44	—	·02	·80	—	·01	·08	2
3	·02 s	—	—	·25	—	·05	·08	·04	·95	—	·27	—	3
4	·15	·07 s	—	·03	—	—	·11	·02	2·66	—	·16	·05	4
5	—	—	—	—	·01	·54	·28	·14	·10	—	—	·25	5
6	—	·03 s	·04 s	—	—	·34	·33	·06	·07	·14	—	—	6
7	—	·02	·08 s	—	—	·15	—	·04	—	·05	—	—	7
8	·11	—	·18 s	·02	·14	·16	·61	·54	T	—	·15	—	8
9	—	·16	·15 s	·16	·04	·21	·08	·07	·03	—	·01	·06	9
10	·02	—	·32 s	—	·01	·15	·05	·06	—	—	·11	—	10
11	·07	·21	·15	—	—	—	—	—	·03	—	·02	—	11
12	·16	—	—	—	—	T	·68	·04	·08	·21	—	—	12
13	·07	—	·13 s	—	·01	·02	·16	·04	—	—	—	·05	13
14	·20	·08	·03 s	—	·02	·48	·30	·31	—	—	·16	·01	14
15	—	·06	—	·15	—	T.	·26	·11	·02	—	·07	T.	15
16	·02	·33	—	·06	—	·32	·09	·81	·16	—	—	—	16
17	—	·08	—	·55	—	·18	·08	·05	—	·04	—	—	17
18	·19	·10	—	·28	—	·32	·20	·02	—	—	·20	—	18
19	—	·04	—	·06	·01	·13	·15	·09	·06	·04	—	·04	19
20	—	·03	—	·16	—	·02	·03	·04	·05	—	—	—	20
21	·04	—	—	·03	—	—	—	—	·06	—	·03	—	21
22	·06	·05	·08	·09	·16	—	T	—	·11	—	·01	—	22
23	·19	·03	—	·11	·11	·30	·15	—	·09	·02	·08	—	23
24	—	·01	—	·17	·40	—	·13	·08	·08	·12	—	—	24
25	—	—	—	·06	·03	—	·31	—	·01	—	T	—	25
26	—	—	—	·03	·81	—	·03	—	·02	—	·33	T	26
27	·04	—	—	·06	—	—	·05	—	—	—	·04	·05 s	27
28	·20	·02	—	·44	·30	—	·02	—	—	·04	—	·13 s	28
29	·36	×	·01	—	·01	—	·20	—	·04	·27	·04	·22 s	29
30	·08 s	×	—	—	·67	—	·16	—	—	—	—	—	30
31	·42	×	—	×	·02	×	·11	—	×	·07	×	—	31
TOTAL	2·40	1·48	1·30	3·55	2·75	3·86	4·65	2·58	5·48	1·00	1·69	·94	YEAR'S TOTAL 31·68
*Days with ·01 in. or more.	18	17	11	19	16	17	25	19	20	10	16	10	198
*Days with ·04 in. or more.	15	11	9	15	8	15	22	16	14	9	11	9	154

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*See Instruction 2 (f) on other side.

(Signed) Gerald D. Cochrane

[P.T.O.

3484

Section **A** for the entry of Daily

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at THE BOX, NUNTHORPE

in the County of YORKS

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level 287 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·13	—	—	·05	T	—	·07	T	—	—	1
2	—	·16	—	·84	—	·44	—	·02	·80	—	·01	·08	2
3	·02 s	—	—	·25	—	·05	·08	·04	·95	—	·27	—	3
4	·15	·07 s	—	·03	—	—	·11	·02	2·66	—	·16	·05	4
5	—	—	—	—	·01	·54	·28	·14	·10	—	—	·25	5
6	—	·03 s	·04 s	—	—	·34	·33	·06	·07	·14	—	—	6
7	—	·02	·08 s	—	—	·15	—	·04	—	·05	—	—	7
8	·11	—	·18 s	·02	·14	·16	·61	·54	T	—	·15	—	8
9	—	·16	·15 s	·16	·04	·21	·38	·07	·03	—	·01	·06	9
10	·02	—	·32 s	—	·01	·15	·05	·06	—	—	·11	—	10
11	·07	·21	·15	—	—	—	—	—	·03	—	·02	—	11
12	·16	—	—	—	—	T	·68	·04	·08	·21	—	—	12
13	·07	—	·13 s	—	·01	·02	·16	·04	—	—	—	·05	13
14	·20	·08	·03 s	—	·02	·48	·30	·31	—	—	·16	·01	14
15	—	·06	—	·15	—	T.	·26	·11	·02	—	·07	T.	15
16	·02	·33	—	·06	—	·32	·09	·81	·16	—	—	—	16
17	—	·08	—	·55	—	·18	·08	·05	—	·04	—	—	17
18	·19	·10	—	·28	—	·32	·20	·02	—	—	·20	—	18
19	—	·04	—	·06	·01	·13	·15	·09	·06	·04	—	·04	19
20	—	·03	—	·16	—	·02	·03	·04	·05	—	—	—	20
21	·04	—	—	·03	—	—	—	—	·06	—	·03	—	21
22	·06	·05	·08	·09	·16	—	T	—	·11	—	·01	—	22
23	·19	·03	—	·11	·11	·30	·15	—	·09	·02	·08	—	23
24	—	·01	—	·17	·40	—	·13	·08	·08	·12	—	—	24
25	—	—	—	·06	·03	—	·31	—	·01	—	T	—	25
26	—	—	—	·03	·81	—	·03	—	·02	—	·33	T	26
27	·04	—	—	·06	—	—	·05	—	—	—	·04	·05 s	27
28	·20	·02	—	·44	·30	—	·02	—	—	·04	—	·13 s	28
29	·36	X	·01	—	·01	—	·20	—	·04	·27	·04	·22 s	29
30	·08 s	×	—	—	·67	—	·16	—	—	—	—	—	30
31	·42	×	—	×	·02	×	·11	—	×	·07	×	—	31
TOTAL	2·40	1·48	1·30	3·55	2·75	3·86	4·65	2·58	5·48	1·00	1·69	·94	YEAR'S TOTAL 31·68
*Days with ·01 in. or more.	18	17	11	19	16	17	25	19	20	10	16	10	198
*Days with ·04 in. or more.	15	11	9	15	8	15	22	16	14	9	11	9	154

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*See Instruction 2 (f) on other side.

(Signed) Gerald B. [illegible]

[P.T.O.

3484

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Nunthorpe, The Bose

in the County of N. R. Yorkshire 6

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·06		·08	·61		·03		·20	·12	·02		1
2				·01	·62	·02		·02	·38	·05	·05	·07	2
3				·01	·03		·13					·08	3
4	·03				·04	·06	·07	·26		·02			4
5	·07	·05	·05		·20				·10	·02		·11	5
6	·31		·02	·02								·02	6
7			·14		·03	·01			·11	·10	·02		7
8		·09	·07	·01	·04				·08	·19	·41	·02	8
9	·08	·06	·03						·01	·16	·02	·22	9
10	·10	·14	·07	·03	·03		·12		·28	·46		·12	10
11		·13		·07	·18		1·05		·01	·05			11
12	·10	·12			·09	·01	·02			·16	·03		12
13	·02	·26		·03	·08		·05		·74			·07	13
14	·11	·03			·05		·12			·01		·02	14
15					·02			·02		·05	·09	·05	15
16	·11		·03		·04		·01			·04	·04	·05	16
17			·06	·02	·01		·05			·05			17
18					·03	·05			·02		·05		18
19			·01	·07	·05		·02	·06	·01	·17	·01		19
20			·10	·19	·17		·07	·31		·17			20
21	·01		·36	·02	1·68		·02	1·02		·38		·06	21
22			·62	·15	·17	·02	·14			·03	·15		22
23		·09		·07			·13		·12	·02			23
24		·03			·04		·62	·04	·06	·01	·02		24
25		·07		·12	·06			·03	·03	·26	·04		25
26				·03	·57		·38		·10	·07			26
27			·28	·02	·34	·73	·30		·06	·23	·05	·06	27
28			·18	·03	·54	·03	·03	·08		·14			28
29			·16		·02		·30	·91	·01	·20	·11	·11	29
30		×	·06		·01	·20		·04	·24	·09	·49	·22	30
31		×	·08	×	·02	×	·34		×	·02	×		31
TOTAL	·96	1·13	2·32	·98	5·77	1·13	4·00	2·79	2·56	3·27	1·60	1·28	YEAR'S TOTAL 27·79
*Days with ·01 in. or more.	11	12	17	18	28	9	21	11	18	27	16	15	203
*Days with ·04 in. or more.	7	10	13	7	19	4	15	8	12	20	10	12	137

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*See Instruction 2 (*f*) on other side.

16·29 (*Signed*)..........

P.T.O.

3484

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3484

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at The Box, Nunthorpe
in the County of Yorkshire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 287 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	—	·10	—	—	—	—	·02	—	—	·24	·02	1
2	·22	—	·04	—	—	—	—	—	·01	·05	·61	·01	2
3	·02	·09	·08	—	·15	—	—	—	—	—	·40	—	3
4	·13	·03	·18	—	·01	—	—	—	—	—	·31	—	4
5	—	—	—	T	·12	—	—	—	—	—	·01	—	5
6	—	—	—	—	·09	—	—	·02	—	—	—	·15	6
7	—	·16	—	—	·14	—	—	—	—	·36	T	·02	7
8	·05	·03	·09	·03	·01	·06	·09	—	—	—	—	·13	8
9	—	·27	—	—	·08	—	·33	—	—	·25	·08	·01	9
10	·12	·03	—	—	·02	·13	·19	—	—	·70	—	·08	10
11	—	·02	—	—	·07	·09	·06	—	—	·14	·22	·01	11
12	—	—	—	—	—	·42	·05	—	—	—	·05	·20	12
13	—	·16	·02	—	·14	—	·02	·10	·09	·02	·11	—	13
14	—	—	—	—	·01	—	·50	—	—	—	·09	·04	14
15	·82	—	T	—	—	—	·40	·01	—	—	·24	·24	15
16	·50	—	·05	·02	·24	·12	·02	—	—	—	·25	·01	16
17	·29 S	·04 S	·17	·05	—	·20	—	—	—	·04	·37	—	17
18	·02 S	·20 S	·07	·04	—	1·06	·01	·05	·01	—	·20	—	18
19	—	·21 S	·59	·01	—	—	—	—	—	—	·02	·02	19
20	—	·08 S	—	·04	—	·05	—	—	·30	·14	T	—	20
21	—	·04 S	—	·02	T	·03	T	T	·03	·05	·08	—	21
22	—	·13 S	—	—	—	—	—	·18	—	·84	·05	—	22
23	—	·78 S	—	·02	1·08	·03	—	·12	·33	·04	·04	—	23
24	—	·24 S	—	·05	·46	·15	·01	—	·48	·06	·06	·09	24
25	—	·67 S	—	·25	·03	·02	—	—	·45	·50	·04	—	25
26	—	·67	—	·08	·07	—	—	—	—	·15	·06	·27	26
27	·01 S	·05	—	—	·02	—	·09	—	·19	·26	·05	·01	27
28	—	—	—	T	—	—	·01	—	·02	·25	·01	—	28
29	—	×	—	·33	T	—	·62	—	—	·30	T	—	29
30	·10	×	·04	T	—	—	·12	—	·06	—	—	·30	30
31	T	×	·04	×	—	×	—	·11	×	·03	×	—	31
TOTAL	2·30	3·90	1·47	·94	2·74	2·36	2·52	·61	1·97	4·18	3·59	1·61	YEAR'S TOTAL 28·19
*Days with ·01 in. or more.	12	19	12	12	17	12	15	8	11	18	23	17	176
*Days with .04 in. or more.	8	15	11	7	11	9	10	5	7	16	20	9	128

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*See Instruction 2 (*f*) on other side.

Average per month 2·349"

D

(*Signed*) Gerald D

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3484

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at The Box, Nunthorpe

in the County of Yorkshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 287 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	—	—	·01	—	—	—	·26	·01	—	—	·04		1
2	—	·04	—	T	—	—	—	·04	·04	·04	·11	·31		2
3	·01	·02	—	—	—	—	—	—	—	·09	·10	·01		3
4	—	·01	·03	·14	—	·06	—	—	·20	·20	—	·43		4
5	—	—	·03	·04	·08	·05	—	T.	·17	—	·50	·40		5
6	T	—	—	—	·28	·30	—	·64	—	·03	·19	·28		6
7	·02	·02	—	—	—	·37	—	—	—	—	·02	·20		7
8	—	—	·06	—	T	·02	—	·04	·02	·05	·03	·06		8
9	—	—	·02	·45	—	—	—	·03	—	·02	·55	·11		9
10	T	—	·11	·06	—	—	—	·41	—	—	·23	—		10
11	·06	—	·30	·04	—	—	—	·04	—	—	·10	·03		11
12	—	—	·20	·24	—	—	·24	·10	—	—	·05	·04		12
13	·16	—	·04	·03	T	—	·26	·12	—	·03	·03	·02		13
14	·18	—	·16	—	·01	—	·28	—	—	—	·05	·01		14
15	—	—	·06	—	·12	—	·03	·07	·03	·26	·12	·13		15
16	·06	—	·06	—	·03	—	—	—	—	·18	·07	T		16
17	·04	—	·08	—	·07	—	·30	—	·26	·09	·07	·09		17
18	·09	—	—	·03	·13	·17	·14	·06	—	—	—	·10		18
19	—	—	·07	·30	·03	·05	—	—	·05	·06	—	·04		19
20	—	—	·22	·07	—	·12	—	·02	·02	—	—	·01		20
21	—	—	—	—	—	·56	—	·01	·10	T	—	—		21
22	—	—	—	—	—	·20	—	T	·05	—	—	·01		22
23	—	—	·05	·28	—	—	·14	—	—	·12	·01	·03		23
24	—	—	·05	—	—	·40	·01	—	·12	·27	—	·04		24
25	·02	—	—	·11	·05	—	—	—	·04	·19	·02	·21		25
26	·06	·01 s	—	·20	—	—	—	—	·09	·04	—	·01		26
27	—	·60 s	—	·50	—	·10	·05	—	·01	·11	—	·05		27
28	—	·17 s	—	·32	—	·03	—	·28	—	·01	—	·40		28
29	—	×	·07	T	—	—	·07	·11	·37	·11	—	·06		29
30	·29	×	—	—	—	—	·30	·02	·03	·70	—	·02		30
31	·07	×	—	×	—	×	·08	·07	×	·10	×	·04		31
TOTAL	1·10	·87	1·61	2·82	·80	2·43	1·90	2·32	1·61	2·70	2·25	3·18	Year's Total 23·59 ✓	
*Days with ·01 in. or more.	13	7	17	16	9	13	12	17	17	20	17	28	186	
*Days with .04 in. or more.	10	3	14	13	6	11	10	13	11	16	12	19	138	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Gerald D. Cochrane

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3484

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Box, Nunthorpe
in the County of York
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 287 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	—	T	·38 s	—	—	—	—	·26	·12	·05	—		1
2	·01	—	—	·32 s	—	·07	—	—	—	·30	—	—		2
3	—	·55	·09	·23	—	·03	—	—	·03	—	·15	—		3
4	—	—	—	—	—	·40	—	—	—	·81	·08	—		4
5	·20	·48	T	·01	—	·26	—	—	·35	·12	·05	—		5
6	·12	·06 s	—	—	—	·07	—	—	—	·07	—	—		6
7	·18	·10	—	·07	—	·57	—	—	—	·16	·73	·12		7
8	—	·02	—	·03	—	·06	—	—	—	·06	·04	·23		8
9	·12	·03	·02	·12	—	—	—	—	—	·37	·09	—		9
10	—	·09	T	·01	·05	·20	—	—	—	·08	·04	—		10
11	·08	—	—	·03	—	·02	—	·30	—	·01	·10	·04		11
12	—	T	—	—	—	·21	—	·02	—	—	—	—		12
13	·10 s	—	—	·07	·30	—	—	—	T	—	—	·01		13
14	—	—	·01	·02	·20	·12	·07	—	·18	—	·28	·04		14
15	—	·03	—	·25	·08	·07	—	—	·20	·03	·10	·04		15
16	—	·32	·10	·28	·15 s	—	T	·12	·19	—	·39	·18		16
17	·01	—	—	·36	·35 s	·02	—	·11	—	·04	1·08	·35		17
18	·12	T	—	·08	—	·10	·37	—	·03	·14	·38	·03		18
19	·06	·08	—	—	—	·16	—	—	—	·05	·03	·40 s		19
20	—	·28	—	·18	—	·10	·10	—	—	—	·06	—		20
21	—	·06	—	·06	—	—	—	—	1·51	·36	·10	—		21
22	—	·25 s	·02	·58	—	—	—	—	·04	—	·06	—		22
23	·07	·10 s	·15	T	—	—	—	·23	—	·16	·16	—		23
24	·06 s	·85	·09	·01	—	—	—	—	1·20	—	—	·16		24
25	·16 s	·10 s	—	·01	—	·02	—	—	—	—	—	·06		25
26	·14 s	—	—	·02	—	·10	·07	·80	·31	·13	·03	·20		26
27	·37 s	·07	—	—	—	—	·01	·02	·28	·08	·10	·47		27
28	·05	·05	T	—	—	·02	—	—	—	·27	—	·02		28
29	·01	×	·11	—	—	—	—	·11	·02	·04	·07	·06		29
30	·02	×	—	—	—	·31	—	·10	·29	·11	·12	T		30
31	—	×	—	×	—	×	—	—	×	—	×	·26		31
TOTAL	2·26	3·52	·59	3·12	1·13	2·91	·62	1·81	4·89	3·51	4·29	2·67	Year's Total 31·32	
*Days with ·01 in. or more.	19	18	8	21	6	20	5	9	14	21	23	17	181	
*Days with .04 in. or more.	15	15	5	13	6	15	4	7	11	19	21	14	145	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) Gerald Cochrane

P.T.O.

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Station No. 3484

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FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at The Box, Nunthorpe

in the County of Yorkshire N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level 287 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·02	·45	·03	—	·05	—	·33	·08	·05	·06	·01		1
2	·03	·01	·29	—	—	1·12	·16	·03	—	—	·12	·03		2
3	—	·15s	·02	—	—	1·55	—	·01	·10	—	·03	—		3
4	·16	—	·05	—	—	—	—	·41	·46	—	·04	·15		4
5	·10	—	—	·02	—	—	—	·30	—	·06	—	—		5
6	·01	—	—	—	—	·02	·03	·92	·40	·03	·05	—		6
7	·10	—	—	—	—	—	·78	—	·06	—	—	·10		7
8	·06	—	·01	—	·03	—	—	—	—	·02	·03	—		8
9	·34	—	·25	—	·10	—	·07	·04	—	·20	·30	—		9
10	·04	—	—	·05	—	—	·17	—	—	—	·07	—		10
11	—	—	·04	·15	—	—	·30	·05	—	·03	·35	—		11
12	—	—	—	·30	·07	·26	·14	·14	·10	—	·33	·05		12
13	—	—	—	·24	—	·31	·21	—	—	·09	—	·20		13
14	—	—	—	·29	—	·12	·01	·03	·77	—	·02	·85		14
15	·073	—	—	·11		—	·15	·01	—	—	·29	·01		15
16	·09s	·22	—	—	—	—	—	—	—	—	·36	—		16
17	—	·04	—	·05	·02	—	·11	·01	—	·09	·38	·01		17
18	—	—	—	·10	—	—	—	·15	—	·09	·05	—		18
19	·48s	·14	—	—	—	—	·26	·04	—	·04	—	·01		19
20	·19s	·09	—	—	—	·04	·16	—	—	—	—	—		20
21	·06s	—	—	·04s	—	·02	·08	—	—	—	—	·01		21
22	—	·58	·02	—	·09	—	·20	—	—	—	—	—		22
23	—	·02	·04	—	·25	·29	—	—	—	·01	—	—		23
24	—	·10	T	—	·75	—	—	—	·12	·14	—	—		24
25	·18	—	T	—	—	—	—	—	1·17	·03	—	—		25
26	·01	·01	·19	—	·01	—	—	—	·10	·11	—	—		26
27	·08	·02	—	—	—	—	—	—	·40	·05	·13	—		27
28	·38	·85	·01	—	—	—	·36	—	·01	—	·03	—		28
29	·98	·65	·04	—	·45	·50	·03	—	·01	·01	·14	—		29
30	·02	×	·05	—	·12	·10	·35	—	—	·35	—	—		30
31	·02	×	·05	×	—	×	—	—	×	—	×	·03		31
TOTAL	3·41	2·90	1.51	1·38	1·89	4·38	3·57	2·47	3·78	1·40	2·78	1·46	Year's Total. 30·93	✓
* Days with .01 in. or more.	21	14	14	11	10	12	18	14	13	17	18	12	174	✓
* Days with .04 in. or more.	15	9	10	9	7	10	15	9	10	11	14	5	124	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Gerald D. Cochrane

[R.T.O.

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FORM 1090.

REGISTER OF RAINFALL IN 1937.

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in the County of Yorkshire Nth Riding

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 287 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	·01	—	—	T	—	T	·02	—	—	·64		1
2	—	·03	—	·20	—	—	—	—	—	—	—	·23		2
3	—	—	—	·04	—	·16	—	—	—	—	—	·10		3
4	·05	—	·15	·04	·15	—	·04	—	—	—	—	·02		4
5	—	—	·05	·01	·03	—	—	—	·07	—		·15		5
6	—	—	·03	—	·12	·06	—	·07	—	—	·06	·18		6
7	—	·19	·04	·18	—	T	·06	—		·02	—	·15		7
8	—	·35	·65s	—	—	—	·05	—	—	—	·12	·10		8
9	—	—	·08	·04	—	·13	·07	—	—	—	·49	·51s		9
10	—	·01	—	·02	·46	—	·06	—	·07	·03	·21	·10		10
11	—	—	·52s	·41	·28	·08	—	—	·03	—	—	·43		11
12	·09	·16	·15	·04	·15	·12	—	·02	·03	—	—	·03s		12
13	—	·03	·15	·13	·20	·65	—	—	·15	—	—	·09		13
14	—	—	·50	·01	·02	—	—	1·15	—	—	—	·44s		14
15	·05	·39	·08s	·10	—	·18	—	·05	·05	—	—	·35s		15
16	—	·04	·26	·62	—	—	—	·03	—	—	—	·48s		16
17	·23	·03	·12	·17	—	·13	—	·04	·79	—	—	·15		17
18	·34	·01	·01	·05	—	·02	·06	·05	·15	—	·40	—		18
19	—	·09	·03	·05	—	—	—	·03	·07	—	·87	—		19
20	·15	—	·02	—	·80	—	—	—	·04	—	—	—		20
21	—	—	·22s	—	·12	—	·14	—	—	—	—	·12		21
22	—	—	·20s	·01	—	—	·04	—	—	·15	—	—		22
23	·10	—	·02	—	·23	—	·07	—	—	·50	·15	—		23
24	·23	—	—	—	·03	—	·46	—	—	·10	—	—		24
25	·02	·26	·04	—	—	—	—	·20	—	·19	—			25
26	·10s	·18	·10	—	·50	—	·02	—	—	·20	—	—		26
27	—	·51	·01	·25	—	·02	·01	—	—	—	·03	·04		27
28	·20s	·09	·01	—	—	—	—	—	—	·04	—	·01		28
29	·25s	×	—	—	—	—	—	—	—	·02	·03	·14		29
30	·09	×	—	—	—	—	—	—	·02	—	·33	·08		30
31	·34	×	—	×	—	×	—	—	×	·18	×	·10		31
													Year's Total	
TOTAL	2·24	2·37	3·45	2·37	3·09	1·55	1·08	1·64	1·49	1·43	2·69	4·64	28·04	✓
* Days with .01 in. or more.	14	15	24	18	13	10	12	9	12	10	10	23	170	✓
* Days with .04 in. or more.	13	10	16	14	10	8	10	6	8	7	8	20	130	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Gerald E. Cochrane

P.T.O.

File No 675572/26

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 3484

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at The Box, Nunthorpe

in the County of Yorkshire North Riding

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 287 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	—	—	—	·02	·41	·02	—	—	·08	·22	·08		1
2	·20	—	—	—	—	·29	·02	—	·09	·15	·06	·06		2
3	·12	·01	—	—	—	·07	·08	—	·15	·67	·12	—		3
4	·22	—	—	·03	—	—	·10	—	—	·29	—	·57		4
5	—	·04	—	—	—	—	·31	—	—	·18	—	·02		5
6	·07	—	·01	—	—	·03	·26	·74	·04	·04	—	·03		6
7	·14	—	—	—	—	—	·31	T	·26	·08	—	—		7
8	·12	—	—	—	—	—	·23	·19	—	·37	T	·14		8
9	·02	·12	—	—	·11	·09	·01	·01	·07	—	—	·36		9
10	·07	·02	—	—	—	·67	·07	T	·04	T	—	·01		10
11	·02	—	—	—	·01	·02	—	T	·05	·10	·07	·02		11
12	·11	·11	—	—	·01	—	—	·03	—	·42	·06	—		12
13	·09	·12	—	—	—	—	—	·35	·29	T	·15	·19		13
14	·14	—	—	—	T	—	·01	·04	—	—	—	·03		14
15	·04	·10	—	—	—	—	·97	—	—	·12	—	·15		15
16	·30	—	T	—	·35	—	—	·02	·16	T	·05	·16		16
17	·03	—	—	—	·15	—	—	·19	·02	·25	·02	—		17
18	—	·07	—	·04	·07	·04	—	·12	·18	·13	·27	—		18
19	—	—	—	—	·02	—	—	·01	·05	—	·06	·25 s		19
20	—	·08	—	—	—	—	—	·31	T	—	·36	·03 s		20
21	—	—	—	—	—	—	—	·06	—	—	·03	·20 s		21
22	—	—	—	T	·30	·11	—	·30	—	—	·36	·29		22
23	—	—	·06	·02	·01	·10	·02	—	·23	—	·04	·08		23
24	·03	—	—	·07	·08	—	—	·32	·33	—	T	—		24
25	—	·07	—	—	·05	—	·02	T	—	·46	·55	·03		25
26	—	·50	—	T	—	·01	—	—	·06	·18	—	—		26
27	·04	—	—	·08	·25	·17	·12	·26	·03	·05	·12	—		27
28	·10	—	T	·03	·90	·25	—	T	·06	·01	—	·05		28
29	—	×	—	·04	·65	—	—	·01	—	—	·11	·04		29
30	·06	×	—	—	·10	—	·05	T	—	—	·20	—		30
31	·14	×	—	×	·06	×	—	·26	×	·08	×	·19		31
TOTAL	2·19	1·24	·07	·31	3·14	2·26	2·60	3·22	2·11	3·66	2·85	2·98	Year's Total 26·63	
* Days with .01 in. or more.	21	11	2	7	17	13	16	17	17	18	18	22	179	
* Days with .04 in. or more.	17	9	1	4	12	10	10	12	15	17	16	15	138	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Gerald D. Cochrane

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3484

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

Kept at The Box, Nunthorpe

in the County of N. Riding of Yorks

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 287 ft.

File No. 6755-72/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	–	–	·01	·01	–	·04	–	·05	·40	–	–		1
2	·27 s	–	–	·09	–	–	·05	·53	1·05	·22	·03	–		2
3	–	–	–	·04	–	–	T	·19	–	·01	·11	·03		3
4	·20 s	–	·12	·16	–	–	T	·03	–	–	·05	·17		4
5	–	–	–	–	–	–	·11	1·44	–	·08	·25	–		5
6	·12	–	–	–	·04	–	·24	–	–	·02	–	–		6
7	–	·07	·03	–	·33	–	–	–	–	·04	·07	·04		7
8	·02	T	·09	·02	–	–	·65	·01	–	–	·04	·37		8
9	·10	–	–	–	–	–	·64	·04	–	·47	–	·15		9
10	·29 s	·01	·01	–	–	·04	–	–	·14	–	–	–		10
11	·31 s	–	·28	–	·17	·40	T	–	–	–	·06	–		11
12	–	·03	–	–	–	·05	T	–	·03	·87	–	·02		12
13		–	·05	·12	·08	–	·03	–	·06	·27	·01	–		13
14	·10	–	T	·07	·25	·29	T	–	·09	·38	·19	–		14
15	·10	–	–	·03	·10	–	·07	–	·06	·29	–	·02		15
16	·02	–	·22	–	·91	–	·01	–	–	–	·04	T		16
17	·18	–	–	·13	·16	T	·18	–	–	–	–	–		17
18	·28	–	·11	–	T	·60	·24	–	·05	·12	·59	–		18
19	·06	–	·01	–	·02	·53		–	·01	–	–	T		19
20	–	–	–	–	–	·08	–	–	·11		–	·06		20
21	·17	·09	·06	·01	–	–	–	·17	·39	–	–	–		21
22	·18	·20	·02	·03	–	–	T	·07	·03	·02	·11	–		22
23	·03	·02	·13	·04	–	·12	–	–	·02	–	·02	–		23
24	–	–	·17	·36	–	·04	–	–	·02	–	–	–		24
25	·69 s	–	·03	·04	T	·06	–	–	–	–	·08	·13		25
26	·13	–	·04	·14	·02	–	–	·03	–	·85 s	·02	·02		26
27	·07	·21	·91	·03	–	·05	·02	–	–	·24	·04	–		27
28	·20 s	·06	·60	·10	–	·21	·10	·16	–	·02	·24	·10 s		28
29	–	✕	–	–	–	–	·66	·01	–	·65	·02	–		29
30	–	✕	–	·01	–	·16	·04	·33	–	·17	·04	–		30
31	–	✕	–	✕	–	✕	·18	–	✕	–	✕	–		31
													Year's Total	
Total	3·73	·69	2·88	1·43	2·09	2·63	3·26	3·01	2·12	5·12	2·01	1·11	30·07	✓
* Days with .01 in. or more.	21	8	17	18	11	13	16	12	14	18	19	11	178	✓
* Days with .04 in. or more.	18	5	12	11	8	13	13	8	9	14	14	7	132	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Gerald S. Cochrane

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3484 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at The Box, Nunthorpe

in the County of N° Riding of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 287 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·14 s	—	·08	·01	—	T	—	—	—	T	·01		1
2	—	—	—	·20	—	—	—	—	—	T	·04	·06		2
3	—	·08	—	·09	—	—	·02	—	—	·17	—	·05		3
4	—	·12	—	·07	—	—	—	—	—	·12	·14	·06		4
5	—	—	—	—	·28	—	·01		—	T	·02	·15		5
6	·10 s	·02	—	—	·01	—	·02	—	—	·74	·14	·15		6
7	·05 s	·30	—	·09	—	—	·04	·06	·02	T	—	·02		7
8	—	—	·06	T	—	—	·03	·07	·02	·15	—	·07		8
9	—		·36	·01	—	—	·26	·01	—	·07	·42	·10		9
10	—	—	·05	—	—	T	1·32	·20	—	—	·14	—		10
11	—	·50 s	—	—	—	·02	·92	—	—	—	·23	·05		11
12	—	·15 s	·73	—	T	—	—	—	·20	—	—	—		12
13	—	·05 s	·43	—	—	—	—	—	·07	—	·20	—		13
14	—	—	—	—	·15	—	·21		—	—	—	·21		14
15	—	—	·02	—	·10	·11	·01	—	—	·48	·10	T		15
16	·24 s	—	—	—	—	·01	·61	—	·55	·19	·12	—		16
17	—	—	·30	—	—	—	2·96	—	·02	—	·50	—		17
18	—	·09 s	·27	·75		—	·39	·30	—	—	·46	·20		18
19	—	·04 s	·10	·02	—	·16	·06	·04	·04	·02	·19	—		19
20	—	·02	—	·11	—	—	·28	·46	·03	—	·03	—		20
21	·26 s	—	·11	T	—	·23	—	·08	—	·17	·56	·14		21
22	—		·02	—	·14	·29	—	—	·15	·11	—	—		22
23	·04 s	·06	·03	·16	·03	·02	·02	·03	T	·17	·01	—		23
24	·23 s	·07	—	·06	—	—	—	—	·05	·19	·02	·12		24
25	T	—	—	—	—	—	·10	—	—	·02	—	·04		25
26	·13 s	·01	—	·45	·19	—	·21	·24	—	·12	—	T		26
27	—	·06	—	·18	—	—	—	—	·02	·18	—	·02		27
28	—	·74	—	T	·75	—	—	·06	·13	—	T	—		28
29	—	—	·15	—	—	—	·08	—	·04	—	T	·15		29
30	·15 s	✕	—	·54	—	·08	—	—	—	·26	—	·80		30
31	—	✕	T	✕	—	✕	—	—	✕	—	✕	·46 s		31
TOTAL	1·20	2·45	2·63	2·81	1·66	·92	7·55	1·55	1·34	3·16	3·32	2·86	Year's Total 31·45	✓
* Days with .01 in. or more.	8	16	13	14	9	8	19	11	13	16	17	19	163	✓
* Days with .04 in. or more.	8	13	10	12	6	5	13	9	8	14	13	16	127	

Monthly Average 2·62"

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Gerald D. Rochane

[P.T.O.

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SOUTHLEIGH
1931 — 40

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Section **A** for the entry o
AIR MINISTR

FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS

Kept at Marton-in-Cle

in the County of Yorks

at "Southcroft"

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform to
year in the space on the right of th

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	07		03					33			07		1
2			.10										2
3		.13		88		·43			.86			.17	3
4				15		·09	.08		1.06		.36	~~77~~	4
5	.15			.03		·83	·11		224				5
6		05	~~05~~			·10	·15	·13	07			·03	6
7			·10			·22	·38	·11	06			27	7
8			·04			·16				20			8
9	.11	03	.13	.07		·20	·53	·47					9
10			33	06	·01		·07	·10	03				10
11	02	15	14		.03		03						11
12	07	24											12
13	12						76		05	22			13
14	.12		.13		.02		08	05					14
15	05	08				·40	·24	·40			·16		15
16		05		15	.10		·24	·13			06		16
17		28					08	.37	·15			50	17
18		04		48		55	07						18
19	.17					.46	·12				35		19
20	.02	03		05			·18	·19	06	04			20
21		05		07		01			·11				21
22	02				·04			04	02				22
23	07	06	.07	02	·16	·03			·10				23
24	19			08	·10	·26			·06	06		50	24
25		01		[illegible]	·47		39	·11	05	05			25
26				01	·21		08						26
27				07	31		02						27
28	05			14	82					06			28
29	19			29					01				29
30	45	×								58	·60		30
31	25	×		×		×			×		×		31
TOTAL	~~2.12~~ 2.05	·03 ~~1.22~~ 1.25	~~1.09~~ 1.04	2.62	~~2.2~~ 2.27	3.74	·33 ~~3.61~~ 3.94	~~2.43~~ 2.10	4.93	·07 ~~1.21~~ 1.28	1.53 ~~[illegible]~~	1.47 ~~2.07~~	YEAR'S TOTAL 28.22 ~~28.02~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Helen D Wilson

X MISS H.D. WILSON X

[P.T.O.

Section **A** for the entry o

FOR OFFICIAL USE. 3485

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Marton in Cleveland (Southleigh)

in the County of Yorkshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

7 ISD.

corr. for WD

Footnote. Previously at "Southcroft"

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	04		03					33			07		1
2			.10										2
3		.13		08		.43			.86			.17	3
4				15		.09	.08		1.06		.36	~~.77~~	4
5	.15			.03		.83	.11		2.24				5
6		05	~~05~~			.10	.15	.13	07			.03	6
7			.10			.22	.38	.11	06			27	7
8			.04			.16				20			8
9	.11	03	.13	.07		.20	.53	.47					9
10			33	06	.01		.07	.10	03				10
11	02	15	14		.03		03						11
12	07	24											12
13	12						76		05	22			13
14	.12		.13		.02		08	05					14
15	05	08				.40	.24	.40			.16		15
16		05		15	.10		.24	.13			06		16
17		28					08	.37	.15			50	17
18		04		48		55	07						18
19	.17					.46	.12				35		19
20	.02	03		.05			.18	.19	06	04			20
21		05		07		01			.11				21
22	02				.04			04	02				22
23	07	08	.07	02	.16	.03			.10				23
24	19			08	.10	.26			.06	06		50	24
25		01		07	.47		39	.11	05	05			25
26				01	.21		08						26
27				07	.31		02						27
28	05			14	82					06			28
29	19			29					01				29
30	45	×								58	.60		30
31	25	×		×		×			×		×		31
TOTAL	~~2.12~~ 2.05	.03 ~~1.22~~ 1.25	~~1.09~~ 1.04	2.62	~~2.2~~ 2.27	3.74	.33 ~~3.61~~ 3.94	~~2.43~~ 2.10	4.93	.07 ~~1.21~~ 1.28	1.53 ~~[illegible]~~	1.47 ~~2.07~~	YEAR'S TOTAL 28.22 ~~28.02~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Helen D Wilson [P.T.O.

X MISS H.D. WILSON X

3485

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at "South Leigh" Marton in Cleveland

in the County of Yorkshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

WD

days

Cor for WD.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·07

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				03			·23	·12		32		39	1
2				06		02	12		.18.	07		05	2
3				03	66		.03		43	11		04	3
4				02			15	·16		04			4
5					68	06	09						5
6			05		18.				.11			:14	6
7		06											7
8			15		04				17	20			8
9	20	12	18	06	18				04	06	32	04	9
10		17		03					01	24	02	15	10
11		06	14		03.				21	47		10	11
12		08.		06	22.		·50			03			12
13	50	20			07		·20			11	02		13
14		12		03	08				46		01	06	14
15								03					15
16					05					07	07	07	16
17					0.6.		·16				04	07	17
18			04							06			18
19						02					05		19
20				07	07					·17			20
21				08	·20		·08	44		14			21
22			·76		1.60		·	97		40			22
23			·31	17	04		·20				16		23
24		·13		07			·12		13	06	02		24
25		·04					·62		06		02		25
26		06		14	·10				04	21	03		26
27		01			·54		·38	06	07	50			27
28			·38.		20	79	·32		02		05	12	28
29			10	04	49.		·12	09		50			29
30		×	·16		03.	·23	·20	1.04			22	30	30
31		×	07	×		×	·12		·32 ×		·39 ×	·01	26·31 31
TOTAL	·70	1.05	·03 2·32 2.28	·86 ·89.	5·52 5.82	1·12 ·87	3·39 3.50	2·79 2.97	2·55 2.23	3·44 3.76	1·42 ~~1.08~~	1·15 1.53	YEAR'S TOTAL ~~26.30~~
*Days with ·01 in. or more.	2	11	12	13	5.52 20	5	16	7	14	18	8		
*Days with ·04 in. or more.	2	10	11	9	18	5	15	6	12	7	14 8		

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Helen D Wilson

[P.T.O.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FOR OFFICIAL USE.

3485

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Southleigh" Marton in Cleveland

in the County of Yorkshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

g moved to better position this year

W D + Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				05					10	07	26		1
2	01	04	·14					01				02	2
3	23		06							07	60	02	3
4		09	16		19						44		4
5	20	04	11		·11						16		5
6	01												6
7					13							13	7
8		17			·11					36		02	8
9	06	01	09			05	08			27		10.	9
10		29			04		43				15		10
11	04	15				10				65		08.	11
12	06				07		·15			07			12
13	03					42	·05				14	19	13
14			02		14		·03	05	09	02			14
15	06						66	05				12	15
16	1·03 103						23			06	33	·22	16
17	57		06		24						25		17
18		19	16			1.10					40		18
19		23	06								20		19
20	·18 ·15		55			31							20
21		09		20		15			32				21
22		11				06						08	22
23		22						·12.		27			23
24					·84	25		·11	38		15		24
25		52		12	·53	04			38	23	06	10	25
26		60		20	·10·				44	25	9	4	26
27		67		08						20	12		27
28							05		08	35	05	28	28
29										30		2	29
30		×		42			36			25		3	30
31	09	×	05 ·05	×		×	12	·10	× ·07	·26	×	23	31
TOTAL	2.54	3.42	1·51 ~~146~~	2 1.07	2.50	2.58	2.16	·44 ~~34~~	6 1.79	3.61 ~~3.42~~	3·17 ~~343~~	468.	YEAR'S TOTAL 26.39
*Days with ·01 in. or more.	13	15	12	5	11	9	10	6	7	15	14	16	~~133~~
*Days with ·04 in. or more.	10	14	11	5	11	9	9	5	7	14	14	11	120

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) Helen D Wilson [P.T.O.

COPY FOR OFFICIAL USE. WNYK.

Section **A** for the entry of Daily Observations. Station No. 3485

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Southleigh, Marton in Cleveland

in the County of Yorkshire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 13.4.35 ·07

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	5	·9								05			1
2	4							·23				07	2
3		04							20		14	06	3
4		02								10	09		4
5	02		02	14					·25	21	02	64	5
6			07		·12			·35	·17		49	40	6
7	01				·26	x		38		04	24	30	7
8	01		01			1~~0~~7						30	8
9			03					02		05	04	05	9
10			02	44				·19		03	70	10	10
11	01		·9	06				·24			18		11
12	09		36	43				03			07		12
13			20	05			·17	·14			06	07	13
14	20		04				38	02		04	04		14
15	15		19				35		05		17	·22	15
16			04					07		52	08		16
17	·12		07							12	17		17
18	·03		·9				36		32	04	05	25	18
19	08						28	05		~~06~~			19
20			·8	36		·26			06	06			20
21			25	09	35			·01					21
22						·67			·11				22
23									08	21		·10	23
24			06	28			·13						24
25						55.			·10	18		·25	25
26	02			23					15	19	03		26
27	05	07		·13									27
28		73		45			07			·9		·36	28
29			·	36				05	4	02			29
30		×	10				07		41	10			30
31	23	×		×		×	·41		× ·05	84	×	·07	31
TOTAL	·09 5 1.1~~X~~	·86 ~~·95~~	1·72	3·02	·73	2·55	2·22	1·78	6 1·9~~8~~	4 2·8~~9~~	2·57	3·84 ~~3·47~~	YEAR'S TOTAL 3 24·9~~X~~
*Days with ·01 in. or more.	15	4	17	12	3	5	9	13	12	17	16	15	138
*Days with ·04 in. or more.	9	3	13	12	3	5	9	9	12	15	14	15	119

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Helen D Wilson

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3485

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at South Leigh Marton-in-Cleveland

in the County of Yorkshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Corrected for W.D. + days done.

WD dry

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: (·10) ~~Nil.~~

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		03	06				27			12	01	06		1
2	50		01	24					·11	04	02			2
3				35		15				11	01			3
4		56	08	22		10					09			4
5						11				42	03			5
6		46				05			16	04	02			6
7	32	15				12								7
8		03		11		47				04	25	04		8
9	18			04		04				03	02	07		9
10		02		16	06	07				15	03			10
11		10				17				03	04			11
12				04		02		19			03			12
13					03	16			01	~~01~~		02		13
14	23	02		08	26				06			01		14
15			02		24	07	10		01		13	01		15
16					09	10			08	02	04	05		16
17		34	12.	52		10	02	06	06		13			17
18		01		55	02.	15.		02		07	47	16		18
19	10					01	07		02	05	18	09		19
20	04	07		09		16	04			02	02	11		20
21		35		·18		09	03				03			21
22		06		15					54	17	04			22
23		18	04	23						01	03			23
24	08	16	15					09		08	04			24
25	10	79	10	02		01			43					25
26	17	09.				11						08		26
27	10	07		04			03	38	12	05	02	08		27
28	25	09				01	01		10	03	05	19.		28
29	04									12		01		29
30		×	·16					05	02		02	02		30
31	·03	× ·06	–	× –	[illegible]	× ·27	–	04 –	× ·12	08 ·01	× ·06	(·10)		31
TOTAL	~~2.11~~ 2.14	~~3.51~~ 3.54	·68 ~~.74~~	3.02	·70	2.54 ~~2.27~~	·30 ~~.37~~	·83	1·84 ~~1.72~~	1·54 ~~1.53~~	1·80 ~~1.75~~	1·04 ~~.94~~ ~~1.00~~	Year's Total. 19.97	
* Days with .01 in. or more.	13	18	8	16	6	22	7	7	14	20	24	15	170	
* Days with .04 in. or more.	12	14	6	15	4	18	3	6	10	12	12	10	122	

✓ [illegible]

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Helen D Wilson

P.T.O.

280

3486

Section **A** for the entry of
AIR MINISTR

FORM 1090.

REGIST

Kept at Gartheen, Marton
in the County of N. R. Y

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

3486

GARTHEEN
1931 — 40

780607

FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	·14	—	—	·01	·01	—	·09	—	—	—	1
2		·14	—	·81	—	·43	—	—	·74	·05	—	·08	2
3	·05	·01	—	·18	—	·06	·07	—	·93	—	·24	·08	3
4	·08	·08	—	·02	—	—	·09	—	2·46	—	·08	·01	4
5	·01	—	—	—	·01	·63	·10	·14	·06	—	—	·26	5
6	—	·02	·11	—	—	·27	·46	·09	·09	·10	—	—	6
7	—	—	·09	—	—	·11	—	·05	—	·04	·10	—	7
8	·08	—	·16	·04	·17	·21	·52	—	—	—	—	—	8
9	·01	·13	·39	·11	—	·15	·08	·49	·03	—	·20	·04	9
10	·02	—	·25	—	·02	·17	·03	·03	—	—	·13	—	10
11	·06	·19	—	—	—	·03	·01	—	·01	—	—	—	11
12	·11	—	—	—	—	·01	·76	·02	·03	·21	—	—	12
13	·15	—	·11	—	—	—	·14	·04	—	—	—	—	13
14	·04	·08	·01	—	—	·41	·09	·43	—	—	·11	·03	14
15	—	·05	—	·14	·10	—	·39	·13	—	—	·10	·02	15
16	·02	·27	—	·05	—	·30	·08	·39	·13	—	—	—	16
17	—	·11	—	·54	—	·22	·05	·01	—	—	—	—	17
18	·16	·06	—	·29	—	·25	·13	—	—	—	·31	—	18
19	·02	·03	—	·08	—	·20	·14	·13	·06	·03	—	—	19
20	—	·03	—	·07	—	—	—	—	·05	—	·01	·01	20
21	·01	·04	—	·02	·03	—	—	·04	·10	—	—	—	21
22	·06	~~·04~~	·07	·09	·14	·02	—	—	·10	—	—	—	22
23	·20	·04	·01	·06	·07	·28	·10	—	·06	·05	·09	·02	23
24	—	—	—	·12	·47	—	·10	·11	·06	·05	—	—	24
25	—	—	—	·01	·01	—	·24	—	—	—	—	—	25
26	—	—	—	·08	·23	—	·05	—	—	—	·34	—	26
27	·02	—	—	·13	—	—	·04	—	—	·05	·06	—	27
28	·18	·01	—	·30	·30	—	—	—	·01	—	—	·05	28
29	·37	×	—	—	—	—	·18	—	—	·55	·02	·28	29
30	·14	×	—	—	·75	—	·04	—	—	—	—	—	30
31	·26	×	—	×	·04	×	·06	—	×	·07	×	—	31
TOTAL	2·06	1·29	1·34	3·14	2·34	3·76	3·96	2·10	5·01	1·20	1·79	·88	YEAR'S TOTAL 28·87
*Days with ·01 in. or more.	22	16	10	19	13	18	25	14	17	10	13	12	189
*Days with ·04 in. or more.	14	11	8	16	9	14	22	11	13	9	11	6	144

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G. R. Collinson
B. Sc. M. Inst C.E.

[P.T.O.

283

3495

Section **A** for the entry of

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Gartheen, Marton-in-Cleveland

in the County of N. R. Yorks. 6

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	·14	—	—	·01	·01	—	·09	—	—	—	1
2		·14	—	·81	—	·43	—	—	·74	·05	—	·08	2
3	·05	·01	—	·18	—	·06	·07	—	·93	—	·24	·08	3
4	·08	·08	—	·02	—	—	·09	—	2·46	—	·08	·01	4
5	·01	—	—	—	·01	·63	·10	·14	·06	—	—	·26	5
6	—	·02	·11	—	—	·27	·46	·09	·09	·10	—	—	6
7	—	—	·09	—	—	·11	—	·05	—	·04	·10	—	7
8	·08	—	·16	·04	·17	·21	·52	—	—	—	—	—	8
9	·01	·13	·39	·11	—	·15	·08	·49	·03	—	·20	·04	9
10	·02	—	·25	—	·02	·17	·03	·03	—	—	·13	—	10
11	·06	·19	—	—	—	·03	·01	—	·01	—	—	—	11
12	·11	—	—	—	—	·01	·76	·02	·03	·21	—	—	12
13	·15	—	·11	—	—	—	·14	·04	—	—	—	—	13
14	·04	·08	·01	—	—	·41	·09	·43	—	—	·11	·03	14
15	—	·05	—	·14	·10	—	·39	·13	—	—	·10	·02	15
16	·02	·27	—	·05	—	·30	·08	·39	·13	—	—	—	16
17	—	·11	—	·54	—	·22	·05	·01	—	—	—	—	17
18	·16	·06	—	·29	—	·25	·13	—	—	—	·31	—	18
19	·02	·03	—	·08	—	·20	·14	·13	·06	·03	—	—	19
20	—	·03	—	·07	—	—	—	—	·05	—	·01	·01	20
21	·01	·04	—	·02	·03	—	—	·04	·10	—	—	—	21
22	·06	~~·04~~	·07	·09	·14	·02	—	—	·10	—	—	—	22
23	·20	·04	·01	·06	·07	·28	·10	—	·06	·05	·09	·02	23
24	—	—	—	·12	·47	—	·10	·11	·06	·05	—	—	24
25	—	—	—	·01	·01	—	·24	—	—	—	—	—	25
26	—	—	—	·08	·23	—	·05	—	—	—	·34	—	26
27	·02	—	—	·13	—	—	·04	—	—	·05	·06	—	27
28	·18	·01	—	·30	·30	—	—	—	·01	—	—	·05	28
29	·37	×	—	—	—	—	·18	—	—	·55	·02	·28	29
30	·14	×	—	—	·75	—	·04	—	—	—	—	—	30
31	·26	×	—	×	·04	×	·06	—	×	·07	×	—	31
TOTAL	2·06	1·29	1·34	3·14	2·34	3·76	3·96	2·10	5·01	1·20	1·79	·88	YEAR'S TOTAL 28·87
*Days with ·01 in. or more.	22	16	10	19	13	18	25	14	17	10	13	12	189
*Days with ·04 in. or more.	14	11	8	16	9	14	22	11	13	9	11	6	144

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G. R. Collinson

B. Sc. M. Inst C.E.

[P.T.O.

3486

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090

REGISTER OF RAINFALL IN 1932.

Kept at Marton-in-Cleveland, Gartheen
in the County of N. R. Yorks. 6
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	–	·06	·58	·01	·12	–	·17	·12	·01	–	1
2	–	–	–	–	·70	–	·01	·01	·41	·04	·04	·06	2
3	–	–	–	·03	–	–	·12	–	–	·05	–	·06	3
4	·03	·01	–	–	·07	·02	·06	·16	–	–	–	–	4
5	·09	·04	·04	–	·16	·07	–	–	·09	–	–	·08	5
6	·30	–	–	–	–	–	–	–	–	–	–	·01	6
7	–	–	·12	–	·02	–	–	–	·12	·16	·01	–	7
8	–	·05	·07	·05	·17	–	–	–	·07	·04	·37	–	8
9	·02	·14	·06	·02	–	–	–	–	–	·18	·01	·14	9
10	·18	·07	·07	·04	·03	–	·01	–	·01	·48	–	·09	10
11	–	·07	·07	·02	·18	·01	·75	–	·18	·02	–	–	11
12	·10	·08	–	–	·07	–	·05	–	–	·09	·01	–	12
13	–	·21	–	·02	·10	–	·05	–	·69	–	–	·06	13
14	·13	·01	–	–	–	–	·07	·03	–	–	–	·02	14
15	–	–	–	–	·03	–	–	–	–	·04	·06	·04	15
16	·13	–	–	–	·06	–	–	–	–	·03	·03	·06	16
17	–	–	·04	·01	·01	–	·02	–	–	·04	–	–	17
18	–	–	–	–	–	·01	–	–	–	–	·04	–	18
19	–	·01	–	·05	·05	–	·01	·03	–	·15	–	–	19
20	–	–	·10	·07	·15	–	·07	·35	–	·13	–	–	20
21	–	–	·36	·01	1·45	–	·03	·92	–	·37	–	·05	21
22	–	–	·55	·16	·20	·01	·16	–	–	–	·13	–	22
23	–	·10	–	·08	–	–	·07	–	·12	·02	·01	–	23
24	–	·03	–	–	·03	–	·62	·03	·05	–	–	–	24
25	–	·05	–	·14	·07	–	–	·03	·02	·24	·03	–	25
26	–	·01	–	–	·43	–	·31	–	·05	·06	–	–	26
27	–	–	·35	·01	·21	·85	·32	–	·02	·20	·03	·03	27
28	·01	–	·10	·03	·52	·03	·01	·08	–	·19	–	–	28
29	–	–	·13	–	·02	–	·26	·90	·01	·16	·10	·10	29
30	–	×	·04	–	·01	·15	–	·03	·24	·12	·44	·20	30
31	–	×	·04	×	–	×	·53	–	×	·01	×	·01	31
TOTAL	·99	·89	2·14	·80	5·32	1·16	3·65	2·57	2·25	2·94	1·32	1·01	YEAR'S TOTAL 25·04
*Days with ·01 in. or more.	9	15	15	16	24	9	21	11	15	23	15	15	188
*Days with ·04 in. or more.	6	9	15	8	17	3	15	5	11	19	7	11	126

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*) G. R. Collinson
B. Sc. M. Inst. C.E.

P.T.O.

3486

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

Kept at Marton-in-Cleveland, Gartheeny

in the County of N. R. Yorkshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·12	-	-	-	-	·01	-	-	·21	·01	1
2	·18	-	·05	-	-	-	-	-	-	·05	·76	·02	2
3	·01	·07	·11	-	·17	-	-	-	-	-	·35	-	3
4	·14	·03	·12	-	-	-	-	-	-	-	·27	-	4
5	·01	-	·01	-	·10	-	-	-	-	-	·01	-	5
6	-	-	-	-	·10	-	-	-	-	-	·01	·12	6
7	-	·16	-	-	·12	-	-	-	-	·34	-	·01	7
8	·04	-	·07	·02	-	·04	·07	-	-	-	-	·09	8
9	-	·29	-	-	·03	-	·35	-	-	·22	·04	·01	9
10	·02	s ·16	-	-	-	·09	·13	-	-	·63	·15	·07	10
11	·13	-	-	-	·07	·06	·09	-	-	·08	·01	·01	11
12	·02	-	-	-	-	·37	·05	-	-	-	-	·18	12
13	-	-	·01	-	·11	-	·02	·11	·08	·01	·10	-	13
14	·05	-	-	-	-	-	·62	-	-	-	·08	·05	14
15	·67	-	·01	-	-	-	·21	·01	-	·04	·21	·22	15
16	·63	-	·05	·01	·20	·13	-	-	-	-	·32	-	16
17	·21	·20	·15	·05	-	·17	-	-	-	·01	·27	-	17
18	-	·37	·05	·09	-	1·04	-	·08	-	-	·21	·02	18
19	-	·04	·55	·01	-	·04	-	-	-	-	·02	·02	19
20	·01	·10	-	·03	-	·09	-	-	·28	·11	·01	-	20
21	-	·06	-	·01	-	·04	-	-	·02	-	·04	·01	21
22	-	s ·27	-	-	-	-	-	·04	-	1·19	·04	-	22
23	-	s ·45	-	-	·90	·04	-	·11	·27	·02	·04	-	23
24	-	·29	-	·08	·57	·22	-	-	·46	·08	·05	·08	24
1·15 25	-	·35	-	·19	·01	-	-	-	·45	·44	·08	·03	25
26	-	·51	-	·07	·10	-	-	-	-	·15	·09	·26	26
27	-	·03	-	-	-	-	·05	-	·08	·17	·05	·01	27
28	-	-	-	-	-	-	·01	-	·01	·23	-	·01	28
29	-	×	-	·41	-	-	·44	-	-	·25	-	·02	29
30	·08	×	·02	-	-	-	·10	-	·06	·02	-	·20	30
31	-	×	·03	×	-	×	-	·08	×	-	×	-	31
TOTAL	2·21	3·39	1·35	·97	2·48	2·33	2·14	·44	1·71	4·04	3·42	1·45	YEAR'S TOTAL 25·93
*Days with ·01 in. or more.	15	17	14	11	12	12	12	7	9	18	24	21	172
*Days with ·04 in. or more.	9	14	9	6	10	12	10	5	7	14	19	9	124

Ga Ga Ga Ga Ga Ga Ga Ga Ga Ga Ga Ga Ga

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*See Instruction 2 (*f*) on other side.

(Signed) Geo R Collinson

B.Sc., M.Inst.C.E.

P.T.O.

D M

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3486

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

For 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Marton-in-Cleveland Gortheen

in the County of N. R. Yorkshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	-	-	-	-	-	-	·18	-	·01	-	·02		1
2	-	·03	-	-	-	-	-	·04	·04		·08	·34		2
3	-	·02	-	-	-	-	-	-	·	·06	·10	·01		3
4	·01	-	·01	·11	-	·06	-	-	·23	·15	·02	·40		4
5	-	-	·05	·01	·04	·01	-	·03	·18	·	HAIL ·51	·52		5
6	-	-	·01	-	·28	·22	-	·67	·	·03	·18	·27		6
7	·03	·01	-	-	-	·31	-	-	·	·	·02	·21		7
8	-	-	·02	-	-	·01	-	·01	-	·04	·02	·05		8
9	-	-	-	·40	-	-	-	·03	-	·01	·60	·07		9
10	-	-	·07	·06	-	-	-	·31	-	·	·20	-		10
11	·07	-	·35	·32	-	-	-	·05	·	·	·06	·01		11
12	-	-	·22	·16	-	-	·15	·06	·	·	·06	·03		12
13	·16	-	·05	·01	-	-	·35	·09	·	·03	·01	·01		13
14	·15	-	·15	-	-	-	·32	·	-	·	·10	·15		14
15	-	-	·04	-	·09	-	-	·06	·03	·34	·14	·04		15
16	·08	-	·05	-	·01	-	-	·	·	·10	·11	-		16
17	·02	-	·07	-	·08	-	·33	·	·27	·06	·05	·11		17
18	·07	-	-	·01	·12	·17	·27	·04	·	·	-	·10		18
19	-	-	·08	·28	·01	·03	-	·	·04	·04	-	·04		19
20	-	-	·24	·08	-	·09	-	·	·01	·	·	-		20
21	-	-	-	-	-	·54	-	·	·10	·01	-	-		21
22	-	-	-	-	-	·15	-	·05	·07	·	·	·		22
23	-	-	·04	·24	-	-	·11	-	·	·11	·01	·03		23
24	-	-	·01	-	-	·40	-	·	·09	·23	·01	·02		24
25	·01	-	-	·10	·03	-	-	·	·07	·13	-	·18		25
26	·05	·24	-	·23	-	·	-	·	·05	·02	-	-		26
27	-	·58	-	·43	-	·07	·04	-	-	·09	-	·03		27
28	-	-	-	·35	-	-	-	·26	·	·02	-	·30		28
29	-	X	·09	-	-	-	·08	·04	·35	·10	-	·06		29
30	·21	X	·01	-	-	-	·28	·02	·05	·74	·	·02		30
31	·09	X	-	X	-	X	·08	·14	X	·	X	·02		31
TOTAL	·99	·88	1·56	2·79	·66	2·06	2·01	2·08	1·58	2·32	2·28	3·04	Year's Total 22·25	
*Days with ·01 in. or more.	13	5	17	15	8	12	10	16	13	20	18	25	172	
*Days with .04 in. or more.	9	2	12	12	5	9	10	12	11	13	12	15	122	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Collinson

B.Sc. M. Inst. C. E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3486

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1935.

Kept at Marton-in-Cleveland, Gartheen

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	-	·01	·26	-	-	-	-	·24	·08	·04	-		1
2	·01	-	-	·33	-	·13	-	-	-	·25	-	-		2
3	-	·55	·07	·19	-	·02	-	-	·01	-	·18	-		3
4	-	-	·01	·	-	·21	-	-	-	·93	·07	-		4
5	·21	·40	-	-	-	·04	-	-	·33	·20	·04	-		5
6	·06	·12	-	-	-	·05	-	-	-	·09	-	-		6
7	·22	·05	-	·08	-	·48	-	-	-	·14	·55	·05		7
8	-	-	-	·03	·01	·03	-	-	-	·05	·02	·17		8
9	·03	·01	·01	·11	·03	·06	-	-	-	·36	·05	-		9
10	-	·09	-	·02	-	·16	-	-	-	·06	·09	-		10
11	·05	-	-	·01	-	·01	-	·42	-	-	·05	·04		11
12	-	-	-	-	·02	·15	-	·02	-	-	-	·01		12
13	·08	·01	-	·07	·23	·01	-	-	·10	-	-	-		13
14	-	-	-	-	·25	·06	·20	-	·08	-	·24	·01		14
15	·	✓	-	·22	·07	·09	-	-	·11	·03	·10	·09		15
16	·	x ·31	·10	·24	2½" 5 ·41	·08	·03	·12	·16	-	·31	·12		16
17	-	·01	-	·54	·03	·10	-	·05	-	·03	1·13	·32		17
18	·06	-	-	-	·01	·04	·18	-	·02	·09	·43	·22		18
19	·03	·05	-	·08	-	·15	·06	+	-	·03	·03	·19		19
20	-	·29	-	·16	·02	·05	·06	-	-	-	·05	-		20
21	-	·06	-	·12	-	-	-	·01	1·43	·39	·10	-		21
22	-	1¾" 5 ·37	·02	·29	-	-	-	-	·02	-	·05	-		22
23	·05	-	·13	·01	-	-	-	·21	-	·18	·07	-		23
24	·06	·72	·08	·01	-	-	-	-	1·07	·01	-	·09		24
25	·16	·08	·	-	-	·03	-	-	-	-	-	·04		25
26	4" 5 ·80	-	·	·04	-	·08	·05	·88	·28	·10	·02	·20		26
27	Slight Snow ·20	·07	·01	-	-	-	·01	·01	·23	·06	·10	·45		27
28	·04	·06	·	-	-	-	-	-	-	·24	-	·01		28
29	·01	×	·12	-	-	-	-	·08	·02	·07	·04	·03		29
30	·01	×	·01	-	-	·27	-	·09	·26	·14	·12	·01		30
31	·	×	-	×	-	×	-	-	×	-	×	·16		31
													Year's Total	
TOTAL	2·44	3·25	·57	2·81	1·08	2·30	·59	1·89	4·36	3·53	3·88	2·21	28·91	
*Days with ·01 in. or more.	18	18	11	19	10	22	7	10	15	21	23	18	192	
*Days with ·04 in. or more.	13	14	5	14	4	17	5	7	11	17	20	13	140	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Coleman B.Sc. M. Inst. C.E.

[P.T.O.

42

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3486

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Marton-in-Cleveland, Gartreen

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·21	·27	·02	-	·12	-	·32	·07	-	·03	·01		1
2	·03	ICE ·01	·14	-	-	·77	·19	·03	-	-	·10	·03		2
3	-	S ICE ·16	·01	-	-	1·41	·03	-	·16	-	-	-		3
4	·15	-	·03	-	-	·04	-	·37	·21	·01	·02	·11		4
5	·11	-	-	·01	-	·02	-	·21	·01	·05	·01	-		5
6	·02	-	-	-	·02	-	-	·89	·45	-	·05	-		6
7	·12	-	-	-	-	-	·96	-	·04	-	-	·06		7
8	·06	-	·03	-	·02	-	-	-	-	·04	·11	·01		8
9	·34	-	·34	-	·09	-	-	·03	-	·24	·16	-		9
10	·04	-	·01	·04	-	-	·15	-	-	·09	·06	-		10
11	-	-	·01	·14	-	-	·27	·07	-	·02	·26	-		11
12	-	-	-	·22	·07	·21	·05	·14	·09	-	·34	·05		12
13	-	-	-	·17	-	·20	·12	-	-	·07	·03	·20		13
14	-	-	-	·27	-	·11	-	·08	·72	-	·02	·78		14
15	S ·06	-	-	·08	-	·02	·12	-	·01	·01	·24	·01		15
16	S ·08	-	-	·04	-	-	-	-	-	-	·33	·01		16
17	S ·02	·16	-	-	·02	-	·10	-	-	·05	·35	-		17
18	-	·06	-	·13	-	-	-	·14	-	·07	·03	-		18
19	·58	·17	-	-	-	-	·20	·04	-	·04	·01	·01		19
20	·18	·07	-	-	·04	·01	·15	-	-	·01	-	-		20
21	·01	-	·02	S ·02	-	·04	·06	-	-	-	-	·02		21
22	-	S ·50	·03	-	·10	·25	·01	-	-	-	-	-		22
23	-	-	-	·01	·21	-	·24	-	-	-	-	-		23
24	·01	·11	-	·01	·71	-	-	-	·09	·10	-	-		24
25	·18	-	·03	-	-	-	-	-	1·00	·02	-	-		25
26	·01	·02	·13	-	-	-	-	-	·14	·09	·03	-		26
27	·11	·03	-	-	·01	-	·27	-	·25	·06	·01	-		27
28	·25	·69	·01	-	-	-	·03	-	-	-	·08	-		28
29	·98	·57	·04	-	·40	·47	·02	-	-	-	·12	-		29
30	·02	✕	-	-	·18	·06	·33	-	·02	·35	·01	-		30
31	-	✕	·06	✕	-	✕	-	-	✕	·01	✕	·01		31
													Year's Total.	
TOTAL	3·43	2·76	1·16	1·16	1·79	3·73	3·30	2·32	3·26	1·33	2·40	1·31	24·95	
* Days with .01 in. or more.	22	13	15	13	12	14	18	11	14	18	22	13	185	
* Days with .04 in. or more.	15	10	6	8	8	11	14	9	11	12	12	5	121	

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† Spare column, no entries required.

(Signed) G. R. Collinson
B.Sc. M Inst. C.E.

* See Instruction 2 (f) on other side.

[P.T.O.

42

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3486

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible]0.

REGISTER OF RAINFALL IN 1937.

Kept at Marton-in-Cleveland, Gartheen
in the County of N. R. Yorks.
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·01	·10	–	–	–	–	–	·02	–	–	·47		1
2	–	·01	·01	·18	–	·01	–	–	–	–	–	·09		2
3	–	–	–	·03	–	·14	·02	–	–	–	–	·09		3
4	·04	·02	·09	·05	·03	–	·02	·01	–	–	–	·02		4
5	·02	–	·05	–	·03	–	·01	–	·04	–	–	·11		5
6	–	–	s ·09	·01	·13	–	–	·01	–	–	·06	·12		6
7	–	·14	s ·16	·16	·02	·07	·05	–	–	–	–	·14		7
8	–	·45	s ·40	·02	–	–	·05	·01	–	–	·10	·12		8
9	–	–	·03	·02	·01	–	·07	·01	–	–	·44	s ·39		9
10	–	·02	–	·01	·31	·02	·11	–	·04	·01	·18	s ·11		10
11	–	–	s ·59	·38	·25	–	–	–	–	·01	–	s ·33		11
12	·08	·16	·09	·10	·11	·13	–	–	·03	–	–	·13		12
13	–	·02	·13	·04	·17	·14	–	–	·07	–	–	·11		13
14	–	·01	·41	·01	·01	·66	·02	1·06	–	–	–	·39		14
15	·03	·36	·05	·10	–	–	–	·04	·03	–	–	·31		15
16	·03	·04	·22	·52	·01	·16	–	·01	–	–	–	·33		16
17	·20	·03	·08	·23	–	–	·06	·02	·80	–	–	·18		17
18	·27	·03	·06	·01	–	·09	–	·04	·12	–	·37	–		18
19	–	·04	·01	·12	–	–	–	·02	·04	–	·81	–		19
20	·09	–	·02	·06	·89	·03	·14	·04	·02	–	·01	–		20
21	–	–	·12	·04	·11	–	·03	–	–	–	–	·08		21
22	–	–	·15	·01	–	–	·09	–	–	·11	·02	–		22
* 23	·08 ~~·05~~	–	·01	–	·20	·04	·36	–	–	·48	·13	–		23
* 24	·34 ~~·29~~	–	–	–	·03	·01	·01	–	·17	·07	–	–		24
25	·07	·25	·02	–	–	–	–	·12	–	·16	–	–		25
26	·06	·16	·09	–	·46	–	·01	–	–	–	·01	–		26
27	–	·69	–	·19	–	–	–	–	–	·15	·02	·03		27
28	·05	·11	–	–	–	·03	–	–	–	·06	–	–		28
29	s ·48	X	–	–	–	–	–	–	–	·02	·02	·06		29
30	s ·10	✕	–	–	–	·08	–	–	·01	·02	·25	·08		30
31	·33	✕	–	✕	–	✕	–	–	✕	·13	✕	·05		31
TOTAL *	27 2·~~19~~	2·55	2·98	2·29	2·77	1·61	1·05	1·39	1·30	1·22 19·44	2·42	3·74	Year's Total 25·68	* please note alteration to Jany total
* Days with .01 in. or more.	16	18	23	21	16	14	15	12	12	11 158	13	22	193	
* Days with .04 in. or more.	13	10	17	13	9	9	8	5	7	7 98	8	20	126	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Ellison [P.T.O.
B.Sc., M. Inst. C.E.

42 Travelling Form –

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3486

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Marton-in-Cleveland, Gantheern

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·01	–	–	–	·46	·02	–	·01	–	·25	·11		1
2	·15	–	–	–	–	·23	·02	–	·02	·15	·04	·06		2
3	·11	–	–	–	–	–	·07	–	·27	·57	·09	–		3
4	·21	–	–	·02	–	·09	·30	–	–	·22	–	·51		4
5	–	·03	–	–	–	–	·19	·75	–	·02	–	·01		5
6	·05	–	–	–	–	·02	·19	–	·02	·03	–	·01		6
7	·18	–	–	–	–	–	·33	·17	·21	·13	–			7
8	·10	–	–	–	–	–	·15	·01	–	·33	–	·10		8
9	·01	·09	–	–	·09	·07	·01	·01	·02	–	–	·22		9
10	·05	·03	–	–	–	·68	·06	–	·04	–	–	·01		10
11	·03	–	–	–	·01	·03	–	–	·04	·04	·05	·02		11
12	·11	·11	–	–	·02	–	–	·32	–	·41	·06	–		12
13	·10	·20	–	–	–	–	–	·01	·14	–	·13	·17		13
14	·15	·01	–	–	–	–	·04	–	–	–	–	·02		14
15	·05	·03	–	–	–	–	·75	·02	–	·11	–	·12		15
16	·27	–	–	·03	·64	–	·66	·16	·15	–	·05	·14		16
17	–	–	–	–	·22	–	–	·12	·02	·18	–	–		17
18	·02	·07	–	–	·05	·01	–	–	·14	·10	·21	·01		18
19	–	–	–	–	·01	–	–	·51	·03	–	·03	s ·34		19
20	–	–	–	–	–	–	–	·10	·01	–	·32	s ·22		20
21	–	–	–	–	–	–	–	·31	–	–	·01	s ·16		21
22	–	·03	–	–	–	·10	–	–	–	–	·23	s ·22		22
23	–	–	–	–	·27	·08	–	–	·28	–	·04	·06		23
24	·02	–	·03	·06	·07	–	–	·38	·20	·01	·01	·02		24
25	–	·02	·02	–	·06	–	·02	·07	–	·38	·48	·12		25
26	–	·50	·04	–	–	·02	–	–	·06	·12	–	–		26
27	·02	·07	–	·04	·26	·13	·08	·22	·02	·08	·06	–		27
28	·09	–	–	·02	·87	·21	–	–	·07	·01	–	·02		28
29	–	×	–	·05	·76	–	·01	–	·01	·08	·09	·04		29
30	·04	×	–	–	·09	–	·02	–	·05	–	·20	–		30
31	·19	×	–	×	·10	×	–	·20	×	·05	×	·17		31
TOTAL	2·00	1·20	·09	·22	3·52	2·13	2·92	3·36	1·81	2·95	2·35	2·88	Year's Total 25·43	
* Days with .01 in. or more.	21	13	3	6	15	13	17	16	21	19	18	24	186	J.P.S.
* Days with .04 in. or more.	16	6	1	3	12	9	11	12	12	14	15	16	127	
	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.						

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) G. R. Collinson B.Sc. M. Inst. C.E. P.T.O.

FOR THE TEES VALLEY WATER BOARD.

ENGINEER AND MANAGER.

42 Travelling Form

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3486

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Fo[illegible]090

REGISTER OF RAINFALL IN 1939.

Kept at Marton-in-Cleveland, Garthreen
in the County of N.R. Yorks
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
" Ground " Sea Level ....ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	–	–	·01	·01	–	–	–	·01	·20	–	–		1
2	·22	–	–	·08	–	–	·04	·55	1·08	·20	·02	–		2
3	–	–	–	·08	–	–	–	·14	–	·01	·09	·04		3
4	s ·35	–	·11	·11	–	–	·01	·01	–	–	·04	·04		4
5	–	–	–	–	·04	–	·09	1·06	–	·08	·18	·21		5
6	·12	–	–	–	–	–	·22	–	–	·03	–	–		6
7	·01	·04	·02	–	·30	–	·01	–	–	·05	·04	·02		7
8	·02	–	·07	·01	–	–	·21	–	–	–	·02	·32		8
9	·08	–	–	–	–	–	·69	·04	·04	·42	–	·13		9
10	·25	–	·01	–	–	·02	–	·01	·05	–	–	–		10
11	·51	–	·26	–	·08	·39	–	·06	·01	–	·05	–		11
12	–	·03	–	–	–	·04	–	–	–	1·03	–	·01		12
13	·01	–	·03	·12	·06	–	·01	–	–	·24	·01	–		13
14	·06	–	·03	·05	·21	·25	·07	–	·13	·27	·24	·01		14
15	·14	–	–	·02	·10	·10	·03	–	·02	·11	·02	·01		15
16	·02	–	·10	–	·80	·01	·01	–	–	–	·02	–		16
17	·16	–	–	·14	·14	–	·27	–	–	–	–	–		17
18	·29	·01	·08	–	·01	·48	·13	–	·02	·09	·65	–		18
19	·08	–	·01	–	·01	·43	–	–	–	–	–	·03		19
20	–	–	–	–	–	·04	–	·13	·01	–	–	–		20
21	·15	·07	·05	·01	–	·02	–	·04	·20	–	–	–		21
22	·13	·18	·01	·02	–	–	–	–	–	·01	·07	·01		22
23	·03	·01	·09	·03	–	·10	–	–	·02	·01	–	–		23
24	–	–	·10	·34	–	·03	–	·13	·01	–	–	–		24
25	·65	–	·04	·03	–	·02	–	·01	–	S ·03	·05	·10		25
26	·06	–	·02	·13	–	–	–	–	·01	·54	·01	–		26
27	S ·22	·20	·77	·04	–	·02	·01	·12	–	·21	·04	–		27
28	·02	·03	·53	·08	–	·14	·09	–	–	·02	·21	·07		28
29	–	X	·01	·01	–	–	·64	–	–	·66	·01	–		29
30	·01	×	–	–	–	·18	·05	·77	–	·10	·03	–		30
31	–	×	–	×	–	×	·14	–	×	·01	×	–		31
TOTAL	3·80	·57	2·34	1·31	1·76	2·27	2·72	3·07	1·61	4·32	1·80	1·00	Year's Total 26·57	
* Days with .01 in. or more.	24	8	19	18	11	16	18	13	13	21	19	13	193	
* Days with .04 in. or more.	17	4	11	10	8	10	12	10	5	14	11	7	119	
	JPS	JPS	JPS	JPS	WH	JPS	JPS	[illegible]	JPS	JPS	Ga	Ga	Ga	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Geo R. Collinson
B.Sc., M. Inst. C.E.

[P.T.O.

COPY FOR OFFICIAL USE

Form A for the entry of Daily Observations — Station No. 3486

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1940.

Kept at Marton-in-Cleveland, Gartheen

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	s .04	–	.04	=	–	–	–	–	–	–	–		1
2	–	.01	–	.25	.01	–	–	–	–	–	.08	.04		2
3	.03	.09	=	.04	=	–	.13	–	–	.17	–	.05		3
4	–	.10	=	.10	–	–	–	–	–	.12	.14	.05		4
5	–	.01	–	–	.24	–	–	–	–	–	.01	.15		5
6	.04	.02	–	–	–	–	.07	–	–	.70	.14	.11		6
7	.04	.33	–	.08	–	–	.01	.04	.02	.03	–	.03		7
8	–	.01	.03	–	–	–	.02	.06	.01	.15	–	.08		8
9	–	=	.33	.03	–	–	.32	–	.01	.07	.38	.09		9
10	–	–	.06	–	–	.09	1.32	.15	–	–	.13	–		10
11	–	s .29	.02	–	–	.04	.83	=	.01	–	.19	.03		11
12	–	.04	.66	–	–	–	=	=	.16	–	.01	.08		12
13	–	.15	.28	–	–	=	–	=	.04	.02	.16	=		13
14	–	–	.08	.01	.12	–	.24	=	–	.01	.01	.15		14
15	s .14	–	–	–	.12	.05	.01	=	–	.02	.06	.01		15
16	s .13	–	–	–	–	.04	.53	–	.55	.39	.04	–		16
17	–	–	.27	–	–	–	2.88	–	.02	.18	.54	.01		17
18	–	s .08	.16	.68	–	–	.25	.29	.03	–	.68	.15		18
19	s .02	.03	.07	.08	–	.06	.02	.04	.02	.02	.18	.09		19
20	–	.02	–	.09	–	–	.02	.46	.05	.02	.04	.04		20
21	s .20	–	.09	=	–	.24	–	.03	=	.10	.48	=		21
22	s .04	–	.02	–	.14	.17	–	.02	.14	.22	.01	–		22
23	–	.04	.02	.16	.02	.01	.02	–	.03	.16	.01	.02		23
24	s .22	.05	–	.06	–	–	–	–	1.02	.10	.02	.13		24
25	–	–	–	–	.02	–	.07	–	.01	.02	=	.01		25
26	s .12	–	–	.18	.18	.02	.32	.18	.01	.08	–	.02		26
27	=	.06	–	.19	–	–	=	=	.04	.12	–	.01		27
28	=	.68	–	–	.85	–	=	.05	.03	.02	–	.01		28
29	s .02	–	.16	–	–	.07	.05	=	.02	–	–	.09		29
30	s .16		–	–	–	–	–	–	.01	.24	–	.79		30
31	s .18		–		–		–	–		.34		.30		31
TOTAL	1.50	2.08	2.25	2.05	1.73	.79	7.11	1.29	1.23	3.30	3.31	2.51	Year's Total 29.15	
* Days with .01 in. or more.	13	18	14	14	9	10	18	10	20	23	20	25	194	
* Days with .04 in. or more.	10	12	10	12	6	8	12	7	6	15	14	15	127	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) G. R. Collinson B.Sc., M.Inst.C.E.

P.T.O.

3487

Section **A** for the entry of D

AIR MINISTRY.

FORM 1090.

REGIST

Kept at MIDDLESBR

in the County of YORKS

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

FOR OFFICIAL USE.

RGANIZATION.

3487 — 033148.

MIDDLESBOROUGH — ALBERT Pk

1931 — 40.

780607

THE MORNING MEASUR

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	·13						·30				1
2		·09		·86		·51			·66	·04		·13	2
3	·05			·14		·07	·07		·84		·20	·09	3
4	·08	·09					·09		2·33		·04	·01	4
5					·01	·56	·10	·13	·03			·23	5
6		·04	·12			·27	·45	·11	·05	·09			6
7			·02			·10		·07		·05	·14		7
8	·10		·16	·05	·16	·15	·58	·38			·04		8
9		·09	·22	·08	·01	·07	·03	·08	·03		·25	·05	9
10	·01		·25		·04	·12	·03	·03			·21		10
11	·06	·18				·01	·01						11
12	·06						1·49	·03	·01	·28			12
13	·16		·10		·01		·20	·03					13
14	·04	·09			·03	·42	·32	·57			·07	·02	14
15		·03		·13	·09		·23	·15			·07	·01	15
16	·03	·25		·06		·29	·07	·22	·13				16
17		·09		·51		·11	·05	·01		·01			17
18	·15	·03		·22		·19	·17				·36		18
19	·01	·03		·05		·11	·11	·29	·03	·03			19
20		·04		·01					·02			·01	20
21		·04		·02	·02			·02	·04				21
22	·07		·25	·09	·12	·02	·02		·09				22
23	·16	·01		·05	·09	·29	·09		·03	·04	·14		23
24		·04		·07	·48		·11	·03	·03	·03			24
25				·01			·25				·01		25
26				·07	·03		·01				·28		26
27	·05			·16			·04			·04	·06		27
28	·19			·29	·36							·06	28
29	·29				·05		·23			·52		·35	29
30	·02	×			·77		·03						30
31	·17	×		×	·03	×			×	·08	×		31
TOTAL	1·70	1·16	1·25	2·87	2·30	3·29	4·78	2·15	4·62	1·21	1·87	0·96	YEAR'S TOTAL 28·16
*Days with ·01 in. or more.	18 ~~4~~	16 ~~5~~	8 ~~1~~	18 ~~3~~	16 ~~4~~	16 ~~2~~	24 ~~6~~	15 ~~6~~	15 ~~4~~	11 ~~3~~	13	10 ~~5~~	180 ~~49~~
*Days with ·04 in. or more.	14	11	7	15	9	14	18	9	8	8	12	6	131

40-9999

*See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

Section **A** for the entry of D
AIR MINISTRY

FOR OFFICIAL USE.
RGANIZATION.

3487

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at MIDDLESBROUGH.
in the County of YORKSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 30 ft.

150
400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	·13						·30				1
2		·09		·86		·51			·66	·04		·13	2
3	·05			·14		·07	·07		·84		·20	·09	3
4	·08	·09					·09		2·33		·04	·01	4
5					·01	·56	·10	·13	·03			·23	5
6		·04	·12			·27	·45	·11	·05	·09			6
7			·02			·10		·07		·05	·14		7
8	·10		·16	·05	·16	·15	·58	·38			·04		8
9		·09	·22	·08	·01	·07	·03	·08	·03		·25	·05	9
10	·01		·25		·04	·12	·03	·03			·21		10
11	·06	·18				·01	·01						11
12	·06						1·49	·03	·01	·28			12
13	·16		·10		·01		·20	·03					13
14	·04	·09			·03	·42	·32	·57			·07	·02	14
15		·03		·13	·09		·23	·15			·07	·01	15
16	·03	·25		·06		·29	·07	·22	·13				16
17		·09		·51		·11	·05	·01		·01			17
18	·15	·03		·22		·19	·17				·36		18
19	·01	·03		·05		·11	·11	·29	·03	·03			19
20		·04		·01					·02			·01	20
21		·04		·02	·02			·02	·04				21
22	·07		·25	·09	·12	·02	·02		·09				22
23	·16	·01		·05	·09	·29	·09		·03	·04	·14		23
24		·04		·07	·48		·11	·03	·03	·03			24
25				·01			·25				·01		25
26				·07	·03		·01				·28		26
27	·05			·16			·04			·04	·06		27
28	·19			·29	·36							·06	28
29	·29				·05		·23			·52		·35	29
30	·02	×			·77		·03						30
31	·17	×		×	·03	×			×	·08	×		31
TOTAL	1·70	1·16	1·25	2·87	2·30	3·29	4·78	2·15	4·62	1·21	1·87	0·96	YEAR'S TOTAL 28·16
*Days with ·01 in. or more.	18 ~~17~~	16 ~~5~~	8 ~~1~~	18 ~~3~~	16 ~~4~~	16 ~~2~~	24 ~~6~~	15 ~~6~~	15 ~~4~~	11 ~~3~~	13	10 ~~11~~	180 ~~49~~
*Days with ·04 in. or more.	14	11	7	15	9	14	18	9	8	8	12		131

40-9999

M

*See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at MIDDLESBROUGH

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 30 ft.

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·05	·45	–	·06	–	·27	·18	·03	–	1
2	–	–	–	·01	·70	–	·04	·01	·40	·06	·05	·06	2
3	–	–	–	·01	–	–	·10	–	–	–	–	·06	3
4	·03	–	–	–	·08	·01	·05	·09	–	–	–	–	4
5	·12	·03	·02	–	·04	–	–	–	·09	·01	–	·04	5
6	·37	–	–	–	–	–	–	–	·01	–	–	·04	6
7	–	–	·11	–	–	–	–	–	·09	·14	·03	–	7
8	–	·05	·02	·04	·13	–	–	–	·07	·03	·27	–	8
9	·08	·11	·07	·02	–	–	–	–		·16	–	·09	9
10	·20	·08	·06	·03	–	–	–	–	·23	·46	–	·09	10
11	–	·04	·04	·01	·21	–	·41	–	·01	·02	–	–	11
12	·10	·09	–	–	·07	–	·01	–	–	·08	·01	–	12
13	–	·26	–	·02	·08	–	·05	–	·60	–	–	·05	13
14	·11	·01	–	–	–	–	·01	·01	–	–	–	·01	14
15	–	–	–	–	·03	–	–	–	–	·04	·05	·04	15
16	·15	–	–	–	·05	–	–	–	–	·03	·04	·06	16
17	–	–	·02	·01	·06	–	·01	–	–	·06	–	–	17
18	–	–	–	–	·01	–	–	–	–	–	·02	–	18
19	–	·01	·01	·05	·03	–	·03	–	–	·16	–	–	19
20	–	–	·09	·05	·14	–	–	·35	–	·16	–	–	20
21	–	–	·43	·04	1·29	–	·01	·82	–	·40	–	·04	21
22	–	–	·53	·16	·16	·01	·21	–	–	·01	·15	·01	22
23	–	·09	–	·08	·03	–	·07	–	·03	·02	·01	–	23
24	–	·04	–	–	·02	–	·80	–	·03	–	·01	–	24
25	–	·05	–	·10	–	–	–	·02	·01	·22	·01	–	25
26	–	–	–	–	·32	–	·27	–	·11	·04	–	–	26
27	–	–	·53	–	·11	·74	·38	–	·02	·10	·03	·02	27
28	–	–	·08	·07	·43	·01	·02	·13	–	·20	–	–	28
29	–	–	·10	–	·02	–	·24	·91	·01	·19	·18	·09	29
30	–	×	·04	·01	–	·17	–	·07	·21	·14	·53	·17	30
31	–	×	·02	×	–	×	·77	–	×	–	×	–	31
TOTAL	1·17	·86	2·17	·76	4·46	·94	3·54	2·41	2·19	2·91	1·42	·87	YEAR'S TOTAL 23·70
*Days with ·01 in. or more.	9	12	16	17	22	5	19	9	16	23	15	15	178
*Days with .04 in. or more.	7	9	11	9	16	2	13	6	9	17	7	12	118

40-9999

*See Instruction 2 (f) on other side.

M

(Signed) R Sutcliffe

P.T.O.

3487

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1

REGISTER OF RAINFALL IN 1933.

Kept at Middlesbrough, Albert Park

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

Duplicate

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02		·13								·22		1
2	·16		·10							·01	·65	·05	2
3		·09	·20		·20						·38		3
4	·11	·04	·11								·41		4
5	·01		·01		·14						·01		5
6					·08						·01	·10	6
7		·15			·09					·28			7
8	·05	·01	·08	·01		·04	·05		·05			·09	8
9		·22			·02		·15			·11	·04	·02	9
10	·02	·12				·08	·06			·59	·08	·09	10
11	·13				·05		·15			·02	·04	·02	11
12	·02					·33	·02					·13	12
13			·02		·10		·01	·08	·05		·12		13
14	·03						·26				·07	·06	14
15	·58		·01				·07			·08	·18	·30	15
16	·93		·03	·01	·21	·10					·25		16
17	·24	·24	·06	·06		·16		·01		·01	·20		17
18		·30	·03	·06		·66		·07			·21	·02	18
19		·02	·61	·01							·02	·01	19
20		·09		·02		·02		·16	·29	·11	·01		20
21		·03		·01		·15				·13	·03		21
22		·20								1·24			22
23		·29			·39	·03		·11	·23	·01	·05		23
24		·30		·12	·52	·05	·01		·31	·04	·03	·10	24
25		·38		·16	·01				·27	·34	·06	·04	25
26		·55		·06	·16					·15	·13	·23	26
27	·01	·01			·01		·02		·04	·24	·04	·01	27
28									·01	·17		·03	28
29				·42			·74			·32		·03	29
30	·08	×					·10		·07	·03		·28	30
31		×	·02	×		×		·09	×		×		31
TOTAL	2·39	3·04	1·41	·94	1·98	1·62	1·64	·52	1·32	3·88	3·24	1·61	YEAR'S TOTAL 23·59
*Days with ·01 in. or more.	14	17	13	11	13	10	12	6	9	18	23	18	164
*Days with ·04 in. or more.	8	13	7	6	10	8	8	5	9	13	17	11	114

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) R. Sutcliffe [P.T.O.

119

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at ALBERT PARK, MIDDLESBROUGH

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 30 ft.

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	-	·13	-	-	-	-	-	-	-	·22	-		1
2	·16	-	·10	-	-	-	-	-	-	·01	·65	·05		2
3	-	·09	·20	-	·20	-	-	-	-	-	·38	-		3
4	·11	·04	·11	-	-	-	-	-	-	-	·41	-		4
5	·01	-	·01	-	·14	-	-	-	-	-	·01	-		5
6	-	-	-	-	·08	-	-	-	-	-	·01	·10		6
7	-	·15	-	-	·09	-	-	-	-	·28	-	-		7
8	·05	·01	·08	·01	-	·04	·05	-	·05	-	-	·09		8
9	-	·22	-	-	·02	-	·15	-	-	·11	·04	·02		9
10	·02	·12	-	-	-	·08	·06	-	-	·59	·08	·09		10
11	·13	-	-	-	·05	-	·15	-	-	·02	·04	·02		11
12	·02	-	-	-	-	·33	·02	-	-	-	-	·13		12
13	-	-	·02	-	·10	-	·01	·08	·05	-	·12	-		13
14	·03	-	-	-	-	-	·26	-	-	-	·07	·06		14
15	·58	-	·01	-	-	-	·07	-	-	·08	·18	·30		15
16	·93	-	·03	·01	·21	·10	-	-	-	-	·25	-		16
17	·24	·24	·06	·06	-	·16	-	·01	-	·01	·20	-		17
18	-	·30	·03	·06	-	·66	-	·07	-	-	·21	·02		18
19	-	·02	·61	·01	-	-	-	-	-	-	·02	·01		19
20	-	·09	-	·02	-	·02	-	·16	·29	·11	·01	-		20
21	-	·03	-	·01	-	·15	-	-	-	·13	·03	-		21
22	-	·20	-	-	-	-	-	-	-	1.24	-	-		22
23	-	·29	-	-	·39	·03	-	·11	·23	·01	·05	-		23
24	-	·30	-	·12	·52	·05	·01	-	·31	·04	·03	·10		24
25	-	·38	-	·16	·01	-	-	-	·27	·34	·06	·04		25
26	-	·55	-	·06	·16	-	-	-	-	·15	·13	·23		26
27	·01	·01	-	-	·01	-	·02	-	·04	·24	·04	·01		27
28	-	-	-	-	-	-	-	-	·01	·17	-	·03		28
29	-	X	-	·42	-	-	·74	-	-	·32	-	·03		29
30	·08	X	-	-	-	-	·10	-	·07	·03	-	·28		30
31	-	X	·02	X	-	X	-	·09	X	-	X	-		31
TOTAL	2·39	3.04	1.41	·94	1.98	1.62	1.64	·52	1.32	3.88	3.24	1.61	Year's Total 23.59	
*Days with ·01 in. or more.	14 ✓	17 ✓	13 ✓	11 ✓	13 ✓	10 ✓	12 ✓	6 ✓	9 ✓	18 ✓	23	18 ✓	164 ✓	
*Days with .04 in. or more.	8 ✓	13	7 ✓	6 ✓	10 ✓	8 ✓	8 ✓	5 ✓	8 ✓	13 ✓	17 ✓	11 ✓	114 ✓	

40-9999

*See Instruction 2 (*f*) on other side.

D M

† Spare column, no entries required.

(*Signed*)

BOROUGH TREASURER.

[P.T.O.

1117

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at ALBERT PARK MIDDLESBROUGH

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 30 ft.

150
A00 TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	—	—	—	—	—	—	·24	—	—	—	·01		1
2	—	·02	—	—	—	—	—	·03	·04	—	·08	·37		2
3	—	·02	—	—	—	—	—	—	—	·06	·15	—		3
4	—	—	—	—	—	—	—	—	·17	·09	·02	·42		4
5	—	—	·12	·09	·06	—	—	·04	·31	—	·10	·63		5
6	—	—	—	·01	·28	·18	—	·82	—	·04	·18	·29		6
7	·02	·02	—	—	—	·44	—	—	—	—	·01	·22		7
8	—	—	—	—	—	—	—	·01	·02	·02	—	·06		8
9	—	—	—	·38	—	—	—	·07	—	·01	·53	·05		9
10	—	—	·07	·05	—	—	—	·25	—	—	·21	—		10
11	·04	—	·27	·39	—	—	—	·05	—	—	·09	·01		11
12	—	—	·24	·21	—	—	·19	·05	—	—	·06	·03		12
13	·16	—	·05	—	—	—	·44	·07	—	·02	·01	—		13
14	·13	—	·10	—	·01	—	·21	—	—	—	·17	·16		14
15	—	—	·08	—	·09	—	—	·01	·05	·47	·32	·06		15
16	·09	—	·05	—	·01	—	—	—	—	·06	·06	—		16
17	·03	—	08	—	·02	—	·30	—	·24	·05	·02	·13		17
18	·05	—	—	—	·16	·18	—	·04	—	—	—	·10		18
19	—	—	·10	·15	·02	·06	—	—	·03	·06	—	·02		19
20	—	—	·20	·04	—	·07	—	—	—	—	—	—		20
21	—	—	—	—	—	·62	—	—	·09	·01	—	—		21
22	—	—	—	—	—	·11	—	·03	·10	·01	—	—		22
23	—	—	·04	·23	—	—	·09	—	—	·14	—	·07		23
24	—	—	—	—	—	·44	—	—	·11	·28	—	·04		24
25	—	—	—	·09	·01	—	—	—	·09	·23	·04	·23		25
26	·02	·10	—	·26	—	·02	—	—	·04	·05	—	·01		26
27	·04	·59	—	·19	—	·22	·03	—	—	·10	—	·03		27
28	—	—	—	·31	—	—	—	·25	—	·01	—	·23		28
29	—	X	·03	—	—	—	·05	·02	·37	·14	—	·07		29
30	·14	X	—	—	—	—	·21	—	·06	·79	—	·02		30
31	·04	X	—	X	—	X	·04	·28	X	·01	X	·01		31
TOTAL	·83	·75	1·43	2·40	·66	2·34	1·56	2·26	1·72	2·65	2·05	3·27	Year's Total. 21·92	
* Days with .01 in. or more.	12	5	13	13	9	10	9	16	14	21	16	24	162	
* Days with .04 in. or more.	9	2	12	12	4	9	8	11	12	14	12	16	121	

40-9999

* See Instruction 2 (f) on other side.

5th Jany. 193 M

† Spare column, no entries required.

(*Signed*)
BOROUGH TREASURER

[P.T.O.

Diameter of Funnel of Gauge........................in.
Height of top of Gauge above Ground..............ft..................in.
,, Ground ,, Sea Level ....ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07							·24				·01		1
2		·02						·03	·04		·08	·37		2
3		·02								·06	15			3
4				·09					17	·09	·02	·42		4
5			·12	·01	·06			·04	31		·10	·63		5
6					·28	·18		·82		·04	·18	·29		6
7	02	02				·44					·01	·22		7
8								·01	·02	·02		·06		8
9				38				·07		·01	53	·05		9
10			·07	·05				·25			21			10
11	·04		·27	39				·05			·09	·01		11
12			24	·21			·19	·05			·06	·03		12
13	16		·05				·44	·07		·02	·01			13
14	·13		·10		·01		·21				·17	16		14
15			·08		·09			·01	·05	·47	32	·06		15
16	·09		·05		·01					·06	·06			16
17	·03		·08		·02		·30		24	·05	·02	·13		17
18	·05				·16	18		·04				·10		18
19			·10	·15	·02	06			·03	·06		·02		19
20			·20	·04		·07								20
21						·62			·09	·01				21
22						·11		·03	·10	·01				22
23			·04	·23			·09			·14		·07		23
24						·44			·11	·28		·04		24
25		·10		·09	·01				·09	·23	·04	·23		25
26	·02	·59		·26		02			·04	05		·01		26
27	·04			·19		·22	·03			·10		·03		27
28				·31				·25		·01		·23		28
29			03				·05	·02	37	·14		·07		29
30	·14	X					·21		·06	·79		·02		30
31	·04	X		X		X	·04	·28	X	01	X	·01		31
TOTAL	·83	·75	1·43	2·40	·66	2·34	1·56	2·26	1·72	2·65	2·05	3·27	Year's Total 21·92	
*Days with ·01 in. or more.	12	5	13	13	9	10	9	16	14	21	16	24	162	
*Days with .04 in. or more.	9	2	12	12	4	9	8	11	12	14	12	16	121	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) R Sutcliffe

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Middlesbrough, Albert Park

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Dup 150
400
TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38			·18					·27	·12	·08	·01		1
2	·01			·37		·12				·32	·01			2
3		·52	·08	·17		·01			01		·20			3
4						·20				99	·05			4
5	·21	·41				·06			·25	25	·03			5
6	·16	·20				·06				·09				6
7	·20			·09		·61				·12	·44	·06		7
8				·03		·05				·02	·02	·13		8
9		·01		·16		·10				·41	·07			9
10		·06		·01		·24				·09	·11			10
11	·06							·36			·04	·02		11
12					·02	11		·01						12
13	·07			·10	·17	·01			·14			·01		13
14				·01	·08	·08	·17		·05		·21	·04		14
15				·31	·07	·09			·15		·07	·11		15
16		·26	·09	·20	·29	·27	·01	·08	·16		·31	·07		16
17				·30	·03	·10		·25		·09	1·13	·18		17
18	·04					·03		·07	·02	·06	·40	·22		18
19	·04	·03		·05		·17	·06	·01			·05	·08		19
20		·28		·18	·03	·07	·19				·06			20
21		·05		·15					1·12	·45	·12			21
22		·41	·03	·14										22
23	·04		·11					·20		·14	·07			23
24	·05	·65	·08						1·07			·12		24
25	·10	·06				·03						·06		25
26	·52			·03		·05	·05	1·14	·24	·09	·03	·20		26
27	·22	·04							·19	·05	·09	·38		27
28	·02	·03							·01	·25		·01		28
29			·14					·09	·02	·03	·02	·04		29
30		×				·23		·08	·30	·21	·12			30
31		×		×		×			×		×	·18		31
													Year's Total	
TOTAL	2·12	3·01	·53	2·48	·69	2·69	·48	2·29	4·00	3·78	3·73	1·92	27·72	
*Days with ·01 in. or more.	15	14	6	17	7	21	5	10	15	18	23	18	169	
*Days with .04 in. or more.	13	11	5	13	4	17	4	8	11	16	18	14	134	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) R. Sutcliffe [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at ALBERT PARK, MIDDLESBROUGH

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 30 ft.

150
400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	–	–	·18	–	–	–	–	·27	·12	·08	·01		1
2	·01	–	–	·37	–	·12	–	–	–	·32	·01	–		2
3	–	·52	·08	·17	–	·01	–	–	·01	–	·20	–		3
4	–	–	–	–	–	·20	–	–	–	·99	·05	–		4
5	·21	·41	–	–	–	·06	–	–	·25	·25	·03	–		5
6	·16	·20	–	–	–	·06	–	–	–	·09	–	–		6
7	·20	–	–	·09	–	·61	–	–	–	·12	·44	·06		7
8	–	–	–	·03	–	·05	–	–	–	·02	·02	·13		8
9	–	·01	–	·16	–	·10	–	–	–	·41	·07	–		9
10	–	·06	–	·01	–	·24	–	–	–	·09	·11	–		10
11	·06	–	–	–	–	–	–	·36	–	–	·04	·02		11
12	–	–	–	–	·02	·11	–	·01	–	–	–	–		12
13	·07	–	–	·10	·17	·01	–	–	·14	–	–	·01		13
14	–	–	–	·01	·08	·08	·17	–	·05	–	·21	·04		14
15	–	–	–	·31	·07	·09	–	–	·15	–	·07	·11		15
16	–	·26	·09	·20	·29	·27	·01	·08	·16	–	·31	·07		16
17	–	–	–	·30	·03	·10	–	·25	–	·09	1·13	·18		17
18	·04	–	–	–	–	·03	–	·07	·02	·06	·40	·22		18
19	·04	·03	–	·05	–	·17	·06	·01	–	–	·05	·08		19
20	–	·28	–	·18	·03	·07	·19	–	–	–	·06	–		20
21	–	·05	–	·15	–	–	–	–	1·12	·45	·12	–		21
22	–	·41	·03	·14	–	–	–	–	–	–	–	–		22
23	·04	–	·11	–	–	–	–	·20	–	·14	·07	–		23
24	·05	·65	·08	–	–	–	–	–	1·07	–	–	·12		24
25	·10	·06	–	–	–	·03	–	–	–	–	–	·06		25
26	·52	–	–	·03	–	·05	·05	1·14	·24	·09	·03	·20		26
27	·22	·04	–	–	–	–	–	–	·19	·05	·09	·38		27
28	·02	·03	–	–	–	–	–	–	·01	·25	–	·01		28
29	–	X	·14	–	–	–	–	·09	·02	·03	·02	·04		29
30	–	X	–	–	–	·23	–	·08	·30	·21	·12	–		30
31	–	X	–	X	–	X	–	–	X	–	X	·18		31
TOTAL	2·12	3·01	·53	2·48	·69	2·69	·48	2·29	4·00	3·78	3·73	1·92	Year's Total 27·72	
* Days with .01 in. or more.	15	14	6	17	7	21	5	10	15	18	23	18	169	
* Days with .04 in. or more.	13	11	5	13	4	17	4	8	11	16	18	14	134	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

M

~~7-1-36~~

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Middlesbrough, Albert Park

in the County of N.R. Yorks.

Diameter of Funnel of Gauge.............in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level.........ft.

Copy by B.R.O.

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·17	·24	·04		·18	·01	·30	·08	·03	·02	·01		1
2	·02		·15			·58	·14	·05		–	·11	·02		2
3		·18				1·43			·30	–	–	–		3
4	·14		·04			·01		·25	·09	·03	·02	·08		4
5	·08					·01		·13		·10	–	–		5
6	·02							·98	·49	–	·07	–		6
7	·17						·92		·04	·02	–	·05		7
8	·07		·09		·01					·04	·10	–		8
9	·35		·45		·09					·14	·16	–		9
10	·04		·01	·03			·13			·10	·06	–		10
11				·12			·34	·07		·01	·37	–		11
12				·17	·08	·20	·04	·14	·16	–	·36	·06		12
13				·12		·18	·09			·08	·04	·21		13
14				·31		·12		·04	·52	–	·02	·59		14
15	·04			·09		·03	·27	·02		·01	·16	·01		15
16	·08			·07		·01				–	·33	·04		16
17	·02	·20			·05		·15			·07	·41	–		17
18		·04		·10				·10		·06	·01	–		18
19	·54	·19					·17	·02		·04	–	–		19
20	·05	·08			·05		·12			·01	–	–		20
21						·02	·12			–	–	·04		21
22	·01	·38	·04		·09	·26	·01			–	–	–		22
23		·01		·04	·17		·43			–	–	–		23
24		·14		·01	·70				·09	[illegible]	–	–		24
25	·17						·01		·92	12	–	–		25
26	·01	·10	·19						·07	·11	–	–		26
27	·04	·20							·17	·06	·05	–		27
28	·28	·62					·14			–	·03	–		28
29	·83	·64	·04		·37	·47	·02			–	·10	–		29
30	·03	×			·09	·07	·34			·31	–	–		30
31		×	·05	×		×			×	–	×	·02		31
TOTAL	3·04	2·95	1·30	1·10	1·70	3·57	3·45	2·10	2·93	1·34	2·42	1·13	Year's Total. [illegible]	27·03
* Days with .01 in. or more.	21	13	10	11	10	14	18	11	11	18	18	11	166	✓
* Days with .04 in. or more.	15	12	9	9	9	9	14	9	11	12	13	7	129	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) R. Sutcliffe

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Middlesbrough Albert Park

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

150 T.L.

Copy by B.R.O. 400

nov. corrd. by Obsr.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·01	·06	—			—	—	·07	—	—	·38		1
2	—	·02	—	·19		·01	—	—	—	—	—	·11		2
3	—	·01	—	·03		·17	·02	—	—	—	—	·10		3
4	·05	—	·11	·08	·01		·01	·01	—	—	—	·03		4
5	·01	—	·03	—	·02		·01	—	·07	—	—	·18		5
6	—	—	·07	—	·12		—	·03	—	·01	·05	·09		6
7	—	·08	·12	·13	·01	·05	·15	—	—	—	—	·24		7
8	—	·36	·47	—		·01	·06	·01	—	—	·08	·23		8
9	—	—	·03	·04			·10	—	·03	—	·21	·22		9
10	—	·02	—	—	·30	·04	·04	—	—	·01	·17	·11		10
11	—	—	·76	·37	·20		—	—	—	—	—	·37		11
12	·04	·28	·08	·14	10	·05	—	·15	·05	—	—	·11		12
13	—	·02	·05	·05	·14	·14	—	—	·05	—	—	·10		13
14	—	—	·40	—	·01	·86	—	·76	·01	—	—	·36		14
15	·06	·39	·08	·11			—	·02	·02	—	—	·22		15
16	·04	·04	·16	39		·14	—	·01	—	—	—	·48		16
17	·18	·02	·09	·18			—	—	·96	—	—	·12		17
18	·32	·01	·02	·01		·13	·06	·04	·08	—	·40			18
19	—	·03	·03	·20			—	—	·03	—	·84			19
20	·07	—	·01	·04	·83		—	·01	—	—	—			20
21	—	—	·09	·04	·10		·17	—	—	—	—	·09		21
22	—	—	·12	—			·02	—	—	·11	·01			22
23	·04	—	·02	—	·26	·01	·10	—	—	·49	·15			23
24	·21	—	—	—			·29	—	·15	·07	—			24
25	·12	·21	—	—			—	·09	—	·13	—			25
26	·02	·16	·13	—	·41		—	—	—	—	—			26
27	—	·47	—	·15			·01	—	—	·14	—	·02		27
28	·20	·13	—	—			—	—	—	·08				28
29	·23	×	—	—			—	—	—	·02	·02	·07		29
30	·07	×	—	—		·08	—	—	—	·01	26	·06		30
31	·28	×	—	×		×	—	—	×	·16	×	·02		31
TOTAL	1·94	2·26	2·93	2·15	2·51	1·69	1·04	1·13	1·52	1·23	2·19	3·71	Year's Total 24·30	
* Days with .01 in. or more.	16	17	21	16	13	12	13	10	11	11	10	22	172	
* Days with .04 in. or more.	14	9	15	14	9	9	8	4	7	7	7	19	122	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Middlesbrough, Albert Park.

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 30 ft.

T L

150

Copy by B.R.O.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·02	–			·55	·05	–	–	–	·15	·16		1
2	·23		–			·15	·08	–	·04	·20	·06	·06		2
3	·11		–				·04	–	·30	·62	·08	–		3
4	·12		–	·01		·09	·32	–	–	·22	–	·44		4
5		·03	–				·40	·86	–	·03	–	·01		5
6	·04		–			·02	·14	–	·02	·04	–	·01		6
7	·13		–				·35	·32	·15	·17	–	–		7
8	·05		–				·09	·02	–	·37	–	·10		8
9	·06	·10	–		·10	·13	·01	–	·02	–	–	·27		9
10	·04	·04	–			·44	·05	–	·04	–	–	·01		10
11	·03		–		·01		–	–	·04	–	·04	·02		11
12	·11	·13	–		·02		–	·69	–	·51	·10	–		12
13	·08	·34	–				–	·01	·12	–	·21	–		13
14	·17	·03	–		·01		·04	–	–	–	–	·03		14
15	·07	·05	–				·56	·03	–	·12	–	·13		15
16	·22		–		·20		·60	·12	·19	–	·05	·21		16
17			–	·01	·14		–	·11	·10	·14	–	–		17
18	·02	·05	–		·04		–	–	·04	·10	·24	·01		18
19			–				–	·26	·05	–	·01	·32		19
20			–				–	·13	·02	–	·26	·20		20
21			–				–	·32	–	–	·01	·15		21
22		·05	–			·08	–	–	–	–	·26	·28		22
23			–		·32	·07	–	–	·18	–	·04	·10		23
24	·02		–		·10		–	·47	·29	·01	·02	–		24
25		·01	·01		·08		–	–	–	·36	·34	·10		25
26		·48	·03				–	–	·05	·11	–	–		26
27	·01	·07	–	·01	·19		·09	·16	·02	·02	·09	–		27
28	·11		–		·80	·33	–	–	·03	·01	–	·03		28
29		X	–	·08	·79		–	–	–	·01	·15	·03		29
30	·03	✕	–		·08	·01	·03	–	·06	–	·18	–		30
31	·08	✕	–	✕	·09	✕	–	·14	✕	·04	✕	·20		31
TOTAL	1·77	1·40	·04	·11	2·97	1·87	2·85	3·64	1·76	3·08	2·32	2·87	Year's Total 24·68	
* Days with .01 in. or more.	21	13	2	~~3~~ 4	15	10	15	14	19	18	18	22	171	
* Days with .04 in. or more.	16	9	0	1	12	8	13	11	14	13	15	14	136	

* See Instruction 3 (f) on other side.

1·55

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

Circ. 7, sent for March 4/4
Corrd. by Obs. [illegible] + September

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

150

Kept at Middlesborough, Albert Park

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 30 ft.

Copy by B.R.O.

400 +2

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	—	—	—		-		·01	—	·31	-	-		1
2	·18	—	—	·06	-	-	·05	·43	·79	·18	·02	-		2
3	-	—	—	·07	-	-	-	·10	—	-	·07	·03		3
4	·44	—	·13	·12	-	-	-	-	—	-	·04	·07		4
5	-	—	—	-	·05	-	05	·98	—	·13	·16	·37		5
6	·18	—	—	—	-	-	·35	-	—	·07	-	-		6
7	·01	·04	·03	—	·26	-	·02	-	—	·15	·03	·02		7
8	·02	—	·05	·02	-	-	·21	·01	—	-	·01	·32		8
9	·07	—	—	—	-	-	·65	·05	03	·36	-	·15		9
10	·21	—	·01	—	-	02	-	·04	05	-	-	-		10
11	·52	—	·26	—	·05	·42	-	·02	—	-	·04	-		11
12	-	·04	—	—	-	·02	-	-	—	1·24	-	-		12
13	·01	—	·03	·14	·05	-	-	-	05	·17	·03	-		13
14	·12	—	·02	·02	·13	·26	·07	-	04	·17	·27	-		14
15	·20	—	—	—	·09	·12	·01	-	—	·07	·01	·01		15
16	·02	—	·09	—	·73	·01	·01	-	—	-	·01	-		16
17	·14	—	—	·11	·11	-	·12	-	—	-	-	-		17
18	·39	·01	·07	—	·01	·53	·07	-	01	·05	·60	-		18
19	·11	—	—	—	-	35	-	-	—	-	-	·02		19
20	-	—	—	—	-	·03	-	·05	·01	-	-	-		20
21	·15	·11	·05	·01	-	·01	-	-	07	-	-	-		21
22	·11	·16	—	·01	-	-	-	-	01	-	·03	-		22
23	·02	—	·06	·07	-	·10	-	-	·01	-	-	-		23
24	-	—	·05	·42	-	-	-	·10	-	-	-	-		24
25	·51	—	-	·05	-	·01	-	-	-	·05	·04	·10		25
26	·05	—	·06	·02	-	-	-	·01	·01	·61	·01	-		26
27	·08	·22	·70	·02	-	·03	·03	·55	—	·25	·01	-		27
28	·17	·05	·47	·05	-	·07	·10	-	—	-	·21	·01		28
29	·01	✕	-	-	-	-	·52	-	—	·67	·01	-		29
30	·01	✕	-	-	-	·10	·08	·10	—	·10	·04	-		30
31	-	✕	-	✕	-	✕	·38	-	✕	-	✕	-		31
TOTAL	3·93	·63	2·08	1·19	1·48	2·08	2·72	2·45	~~·29~~ 1·08	4·58	1·64	1·10	Year's Total 24·96	
* Days with .01 in. or more.	25	7	1~~5~~6	15	9	15	16	13	11~~10~~	16	19	~~5~~ 10	172	
* Days with .04 in. or more.	18	6	1~~1~~2	9	8	8	12	9	5 ~~4~~	16	9	5	117	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3487

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1[illegible]0

REGISTER OF RAINFALL IN 1940

Kept at Middlesbrough, Albert Park

in the County of N.R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 30 ft.

T.Y

150

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·05		·11	–	–	–	–	–	–	·01	–		1
2		–		·01	–	–	–	–	–	–	·09	·05		2
3	·02	·04		·04	–	–	·02	–	–	·10	–	·04		3
4		·11		·07	–	–	·15	–	–	·10	·17	·02		4
5		–		–	·24	–	·01	·07	–	–	·02	·15		5
6	·05	·02		–	–	–	·27	–	–	·72	·12	·12		6
7	·02	·27		·10	–	–	·14	·05	–	·02	–	–		7
8		–	·02	–	–	–	·03	·06	–	·10	–	·10		8
9		–	·36	·01	–	–	·37	–	·01	·05	·41	·06		9
10		–	·05	–	–	–	1·41	·12	–	–	·11	–		10
11		·25	·01	–	–	·02	·64	–	–	–	·17	–		11
12		·06	·64	–	–	–	–	–	·17	–	–	·05		12
13		·08	·18	–	–	–	–	–	·03	·02	·13	–		13
14		–	·01	·01	·11	–	·29	–	–	–	–	·15		14
15	·10 m	–		–	·14	·11	–	–	–	–	·06	–		15
16	·20 sn	–		–	–	–	·59	–	·66	·32	·05	–		16
17		–	·22	–	–	–	2·29	–	–	·15	·33	–		17
18		·11	·23	·59	–	–	·16	·29	·03	–	·61	·12		18
19	·01 sn	·04	·01	·09	–	·04	·02	–	–	·01	·18	·04		19
20		–		·07	–	–	·08	·46	–	–	·05	–		20
21	·29 sn	–	·10	·01	–	·27	–	·01	–	·10	·48	–		21
22	·17	–	·02	–	·14	·32	–	·02	·13	20	–	–		22
23		–	·03	·14	·01	–	·05	–	–	·11	·02	·03		23
24	·22 sn	·04		·07	·11	–	–	–	–	·14	·01	·09		24
25		–		–	–	–	–	–	–	·03	–	–		25
26	·30 sn	·01		·43	·18	·02	·07	·16	·01	·06	–	–		26
·80 27		·04		·25	–	–	–	–	·04	·07	–	–		27
28	·02 sn	·68		–	·62	–	–	·05	·02	–	–	·01		28
29		–	·14	–	–	·07	·04	–	·04	–	–	·15		29
30	·14 sn	×		–	–	–	–	–	–	·28	–	·74		30
31	·34 sn	×		×	–	×	–	–	×	·32	×	·19		31
TOTAL	1·88	1·80	2·02	2·00	1·55	·85	6·63	1·29	1·14	2·90	3·02	2·11	Year's Total 27·19	✓
* Days with .01 in. or more.	13	14	14	15	8	7	18	10	10	19	18	17	163	✓
* Days with .04 in. or more.	9	12	8	11	7	5	14	8	5	15	14	14	122	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) R. Sutcliffe

P.T.O.

Section **A** for the entry of Daily

AIR MINISTRY.— …IZATION.

FOR OFFICIAL USE.

3488.

FORM 1090.

REGIST

3488

MIDDLESBOROUGH
DORMAN MEMORIAL MUSEUM
1931 —— 33

780607

…ms to agree with neighbours of 3513, 3514, 3515, 3486, 3487.
24/2/32.

with neighbours

…'s Corr.

Kept at Dorman Memorial

in the County of Yorkshire

Diameter of Funnel of Gauge……

Height of top of Gauge above Ground.

„ Ground „ Sea Level

THE MORNING MEASU… …AY.

An observer who does not conform to … following
year in the space on the right of this p…

… re low totals

Jan. 1, following.

Records t…

Date.	Jan.	Feb.	March								Nov.	Dec.	*Date.*
	in.	in.	in.								in.	in.	
1			·17										1
2						·43			·23			·20	2
3						·08			·81				3
4				·99					2·38				4
5							·25	·18			·08	·33	5
6			·08			·36	·49	·10	~~·17~~ ·14	·11	·18		6
7	·04	·20	·07					·08			·19		7
8					·15		·57	·49			·25		8
9			·16	·12	·05								9
10	~~·90~~ ·09		·08			·30		·04			·22		10
11	~~·20~~ ·02						1·73						11
12										·30			12
13						·43	·23						13
14	·22						·30	·56			·13		14
15				·12	·13		·14	·35					15
16						·28							16
17		·67		·57		·13							17
18		·04		·23		·19	·32				·30		18
19	·19			·02		·12		·30	·25		·04		19
20		·08		·05									20
21			·37			·03		·03					21
22	·07				·14								22
23					·59	·28	·05				·13		23
24				·18					·12				24
25				·10									25
26	·27										·30		26
27				·16	·40		·40						27
28	·10			·30			~~·30~~ ·05			·44			28
29	·31				·06		·20						29
30		X			·80								30
31	·15	X		X		X			X		X		31
TOTAL	~~2·45~~ 1·46	·99	·93	2·84	2·32	2·63	5·48 4·73	2·13	3·96 3	·85	1·82	·53	YEAR'S TOTAL ~~[illegible]~~ 25·16
Days with ·01 in. or more.	~~10~~	~~4~~	~~6~~	~~11~~	~~8~~	~~11~~	~~12~~	~~9~~	~~6~~	~~3~~	~~10~~	~~2~~	
Days with ·04 in. or more.	~~10~~	~~4~~	~~6~~	~~11~~	~~8~~	~~10~~	~~12~~	~~8~~	~~6~~	~~3~~	~~10~~	~~2~~	

Please read the Notes and Instructions Overleaf.

M

(144ws)

(Signed)……Frank Elgee (pp)

[P.T.O.

Section **A** for the entry of Daily Observations. **FOR OFFICIAL USE.** 3488.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931

Kept at Dorman Memorial Museum Middlesbrough

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 30 ft.

10th Jan. 09 (see monthly return) & other red ink corrections.

seems to agree with neighbours cf 3513, 3514, 3515, 3486, 3487. J Stuch 24/2/32.

Compares with neighbours appears low

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Letter sent 18/3/32 re low total

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·17										1
2						·43			·23			·20	2
3						·08			·81				3
4				·99					2·38				4
5							·25	·18			·08	·33	5
6			·08			·36	·49	·10	·14 ~~·17~~	·11	·18		6
7	·04	·20	·07					·08			·19		7
8					·15		·57	·49			·25		8
9			·16	·12	·05								9
10	·89 ~~·90~~		·08			·30		·04			·22		10
11	·02 ~~·20~~						1·73						11
12										·30			12
13						·43	·23						13
14	·22						·30	·56			·13		14
15				·12	·13		·14	·35					15
16						·28							16
17		·67		·57		·13							17
18		·04		·23		·19	·32				·30		18
19	·19			·02		·12		·30	·25		·04		19
20		·08		·05									20
21			·37			·03		·03					21
22	·07				·14								22
23					·59	·28	·05				·13		23
24				·18					·12				24
25				·10									25
26	·27										·30		26
27				·16	·40		·40						27
28	·10			·30			·05 ~~·30~~			·44			28
29	·31				·06		·20						29
30		×			·80								30
31	·15	×		×		×			×		×		31
TOTAL	1·46 ~~2·45~~	·99	·93	2·84	2·32	2·63	4·73. ~~5·48~~	2·13	3·9~~6~~3	·85	1·82	·53	YEAR'S TOTAL ~~26·63~~ 25·16.
Days with ·01 in. or more.	~~10~~	~~4~~	~~6~~	~~11~~	~~8~~	~~11~~	~~12~~	~~9~~	~~6~~	~~3~~	~~10~~	~~2~~	
Days with ·04 in. or more.	~~10~~	~~4~~	~~6~~	~~11~~	~~8~~	~~10~~	~~12~~	~~8~~	~~6~~	~~3~~	~~10~~	~~2~~	

Please read the Notes and Instructions Overleaf. M

(144ws)

(Signed) Frank Elgee (pp)

[P.T.O.

285

Dec. Cowby Middlesbrough (no. 3487.)

Annual Total 3.00 in low.

3488

Section **A** for the entry of **Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Middlesbrough Dorman Museum

in the County of N.R. Yorkshire 6

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Days no use

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.17										1
2						.43			.23			.20	2
3						.08			.81				3
4				.99					2.38				4
5							.25	.18			.08	.33	5
6			08			.36	49	.10	.14	.11			6
7	.04	.20	07					08			18		7
8					.15		57				19		8
9			16		05	30		49			25		9
10	09		.08					.04			22		10
11	.02						1.73						11
12				.12						.30			12
13	22					.43	23						13
14							30	.56			13		14
15				12	.13		14						15
16						28		.35					16
17		67		57		13							17
18		04		.23		19	.32				.30		18
19	19			02		12		.30	.25		04		19
20		.08		.05									20
21			37			03		.03					21
22	07				.14								22
23					59	28	.05				.13		23
24				.18					.12				24
25				10									25
26	27										30		26
27				16	40		40						27
28	10			30			05			.44			28
29	31	✕			06		20						29
30					.80								30
31	15	✕		✕		✕			✕		✕		31
TOTAL	1.46	99	93	2.84	2.32	2.63	4.73	2.13	3.9~~6~~3	.85	1.82	.53	YEAR'S TOTAL 25.16
*Days with .01 in. or more.	~~10~~	~~4~~	~~6~~	~~11~~	~~8~~	~~11~~	~~12~~						~~--~~
*Days with .04 in. or more.	~~9~~	~~4~~	~~6~~	~~10~~	~~8~~	~~10~~	~~12~~						~~--~~

40-9999

M

*See Instruction 2 (f) on other side.

(Signed) F. Elgee [P.T.O.

X MIDDLESBROUGH (DORMAN MUS.) X 796296/37

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3488

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

NR/6.

Kept at Dorman Museum, Middlesbrough
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. [illegible] in.
,, Ground ,, Sea Level ab 30' ft.

~~1931 [illegible]~~

Amendments made to Jan & Feb. from 3487. due to negligence of caretaker. Arithmetical error in Dec. total.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·05	·50				·33	·22	·01		1
2					·67		·18		·39	·01			2
3				·05			·05					·06	3
4					·09			·10					4
5			·02		·05	·02			·09			·11	5
6						·005							6
7			·11		·15				·09	·12	·02		7
8			·02	·04					·07	·20	·26		8
9			·07						Trace	·43	·	·12	9
10			·06		·20				·20	·03		·08	10
11	·15		·05	·01	·06		·41						11
12							·01		·62				12
13				·02	·04		·05					·05	13
14					·06						·005		14
15									~~·14~~	·14	·06	·03	15
16							·04					·04	16
17			·02								Trace		17
18	·25				·01								18
19			·01	·05	·03		·01		~~·22~~	·22			19
20			·09		·14			1·12	~~·15~~	·15			20
21			·43						~~[illegible]~~	·41	Trace	·03	21
22			·50	·23	1·38	·005	·23				·16		22
23					·04		·83		·	·01	Trace		23
24		·03			·01				·07	·23	·005		24
25				·03									25
26		·02			·32		·27		·12	·04			26
27			·53	·03	·10	·85	·36	·15		·10			27
28			·09	·07	·44		trace				·03		28
29		(+·75)	·09	·02				·94			·16	·07	29
30		×	·05	~~·50~~		·19	·79		·25		·55	·18	30
31	(+·75)	×	·06	×		×			×	·48	×	·16	31
TOTAL	(1.15) ~~·40~~	(·80) ~~·05~~	✓ 2·20	·60 ~~1·10~~	4·29 ~~3·79~~	✓ 1·07	✓ 3·23	✓ 2·31	✓ 2·23	✓ 2·79	1·26	·93 ~~·36~~	YEAR'S TOTAL (22·86) ~~21·86~~
*Days with ·01 in. or more.	~~2~~	~~2~~	~~16~~	~~12~~	~~17~~	~~3~~	~~13~~	~~4~~	~~10~~	~~15~~	~~8~~	~~11~~	~~113~~
*Days with ·04 in. or more.	~~2~~	~~—~~	~~12~~	~~7~~	~~13~~	~~2~~	~~10~~	~~4~~	~~10~~	~~12~~	~~5~~	~~9~~	~~86~~

40-9999

*See Instruction 2 (*f*) on other side.

as exposure was not ideal has ~~adjustments were~~ made in for daily record was not treated

(Signed) ~~H. W. Edge~~

X THE CURATOR. X

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. f796246/27 Station No. 3488

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

N Riding /6

Kept at (Dorman Museum) Middlesbrough.

in the County of York.

1931 – 1932 Lowish

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 9 in.

,, Ground ,, Sea Level 30 ft.

Letter sent re low total 23/3/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·05

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	nil	nil	·13	Trace	Trace	nil	nil	Trace	Trace	nil	·23	Trace		1
2	nil	"	·10		nil	Trace	"	nil	nil	·01	·59	·03		2
3	"	·08	·18	"	·21	nil	"	"	Trace	nil	·40			3
4	·11	nil	·11	nil	Trace	"	"	"	nil	"	·39	nil		4
5	nil	"		Trace	·13	"	"	"	"	"		"		5
6	"	"	nil	"	·17	"	"	"	"	"	·01	·09		6
7	"	·18	"	nil		"	"	Trace	"	·29	Trace	Trace		7
8	·04	Trace	·07	Trace	Trace	·05	·19	nil	·06	Trace	nil	·09		8
9	nil	·27	nil	"	·01	nil		"	nil	·13	·03	·11		9
10	"	·12	"	nil	Trace	·09	·03	"	"	·57	·06			10
11	·14	nil	"	"	·06		·17	Trace	"	Trace	·04	·02		11
12	·01	"	"	"	Trace	·33	Trace	nil	"	nil		·13		12
13	nil	"	·01	"	·11	Trace	"	·07	·05	Trace	·12	Trace		13
14	"	"	nil	"		nil	·25	Trace	nil	nil	·06	·06		14
15	·56	"	Trace	Trace	Trace	"	·06	"	"	·08	·18	·31		15
16	·95	"	·01	Trace	·21	·12		"	"	nil	·23	nil		16
17	·26	·20	·06	·07	Trace	·82	nil	"	Trace	Trace	·21	"		17
18	nil	·31	·67	·05	"		"	·08	"	nil	·21	·01		18
19	"			·01	nil	Trace	Trace	·16	"	"		·02		19
20	"	·09	nil	·01	"	·01	nil		·31	·11	·01	nil		20
21	"	·01	"	Trace	"	·15	Trace	Trace	Trace	Trace	·02	"		21
22	"	·18	"	nil	"	nil	nil	nil	nil	1·36	·01	"		22
23	"	·26	"	Trace	·37	·03	"	·11	·54	Trace	·01	·10		23
24	"	·23	"	·12	·53	·05	·01	nil		·04	·03			24
25	"	·66	"	·16	Trace		Trace	Trace	·26	·30	·17			25
26	"		"	·06	·16	nil	nil	nil	Trace	·13		·24		26
27	"	Trace	"	nil	Trace	"	·02	"	·04	·24	·04	Trace		27
28	"	"	"	Trace	"	"	Trace	Trace	Trace	·45	Trace	·01		28
29	"	×	"	·38	"	"	·91	"	nil		nil	·02		29
30	·04	×	Trace	Trace	nil	"		nil	·07	·02	"	·30		30
31	nil	×	·01	×	"	×	Trace	·08	×	nil	×			31
TOTAL	2·11	2·59	1·35	·86	1·96	1·65	1·64	·50	1·33	3·73	3·05	1·54	Year's Total 22·31	
*Days with ·01 in. or more.	8	12	12	8	10	9	8	5	7	13	21	15	128	
*Days with ·04 in. or more.	7	11	8	6	9	7	5	5	7	11	14	9	99	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H. W. Elgee

XTHE CURATORX

[P.T.O.

3489

FORM 1090. **B** Mon
Sum

3489
AYGILL, BALDERSDALE
1931 — 40
780607

*** The following register of monthly
&c. is NOT required if daily or
values are given on the other side,

l also the space for

er should be sent:—

Summer.
Direction from gauge
Direction from gauge

RAINFALL IN 1931

At Baldersdale, Aygill
In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	4·80				
FEB.	4·90				
MAR.	1·10				
APRIL	4·00				
MAY	3·40				
JUNE	6·30				
JULY	6·00				
AUG.	3·50				
SEPT.	2·10				
OCT.	3·50				
NOV.	6·00				
DEC.	3·10				
Total	48·70				

Signature G. R. Collinson
B. Sc. M. ~~Inst.~~ C. E.

M

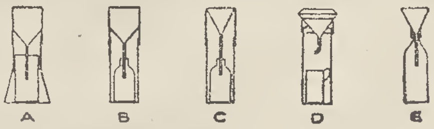
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3489

FORM 1090.

B Mont Summary.

C Particulars of Station.

*** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Baldersdale, Aygill

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·80				
FEB.	4·90				
MAR.	1·10				
APRIL	4·00				
MAY	3·40				
JUNE	6·30				
JULY	6·00				
AUG.	3·50				
SEPT.	2·10				
OCT.	3·50				
NOV.	6·00				
DEC.	3·10				
Total	48·70				

Signature G. R. Collinson
B.Sc. M.INST.C.E.

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

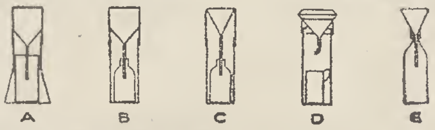
	A	B	C	D
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces." An entry* ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3489

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Baldersdale, Aygill

In the County of N. R. Yorks 6

Rain Gauge
- Diameter of Funnel.................in.
- *Height of Top above Ground.........ft.........in.*
- *Height of Ground above Sea Level.........ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·90 ✓				
FEB.	·60 ✓				
MAR.	3·50 ✓				
APRIL	4·90 ✓				
MAY	3·80				
JUNE	1·30 ✓				
JULY	5·20 ✓				
AUG.	1·80 ✓				
SEPT.	6·50 ✓				
OCT.	7·20 ✓				
NOV.	3·40 ✓				
DEC.	3·50 ✓				
Total	47·60 ✓	J.S.D. J.S.D. Ga			

Signature G. R. Collinson
B.Sc. M.Inst.C.E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3489

FORM 1090. **B** Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933.

At Baldersdale, Aygill

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel........in.
- *Height of Top above Ground*........*ft*........*in.*
- *Height of Ground above Sea Level*........*ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·90				
FEB.	7·10 ✓				
MAR.	3·20 ✓				
APRIL	2·70 ✓				
MAY	2·80 ✓				
JUNE	2·20 ✓				
JULY	4·50 ✓				
AUG.	2·60 ✓				
SEPT.	2·20 ✓				
OCT.	5·30 ✓				
NOV.	3·40 ✓				
DEC.	1·10				
Total	41·00				

Signature Geo. R. Collinson
B.Sc., M. Inst. C.E.

See letter from Meteorological Office dated 9th December 1933.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........Distance........Direction from gauge........

Nearest Parish Church at........Distance........Direction from gauge........

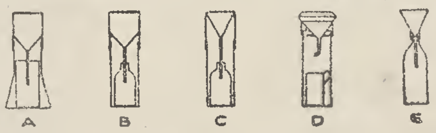
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........Distance........Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

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D M

3489

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Baldersdale Aygill

In the County of N. R. Yorks

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground .... *ft.* .... *in.*

Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·20				
FEB.	·25				
MAR.	4·60				
APRIL	3·60				
MAY	2·60				
JUNE	2·50				
JULY	3·40				
AUG.	4·70				
SEPT.	3·20				
OCT.	8·00				
NOV.	2·30				
DEC.	5·60				
Total	45·95				

Signature G. R. Collinson B. Sc. M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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M

3489

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Baldersdale, Aygill

In the County of N.R. Yorks

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1250 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·60				
FEB.	8·00				
MAR.	2·20				
APRIL	3·40				
MAY	·50				
JUNE	3·70				
JULY	1·60				
AUG.	1·70				
SEPT.	8·70				
OCT.	8·70				
NOV.	6·30				
DEC.	2·80				
Total	50·50				

Signature G. R. Collinson B.Sc. M. Inst. C.E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
4 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3489

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Baldersdale, Aygill

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in or more
	Inches	Inches	Date	*	*
JAN.	5·20 ✓				
FEB. 3.40	3·40 ✓	Values as per letter of AIR MINISTRY dated 15/9/36			
MAR. 3.00	3·00 ✓				
APRIL	1·00 ✓				
MAY	2·20 ✓				
JUNE	3·60 ✓				
JULY	4·50 ✓				
AUG.	3·20 ✓				
SEPT.	7·60 ✓				
OCT.	4·90 ✓				
NOV.	6·00 ✓				
DEC.	6·40				
Total	51·00 ✓				

Signature G. R. Collinson
B.Sc, M. Inst. C.E.

*See Instruction 2 (*f*) below.

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D **INSTRUCTIONS.**

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Baldersdale Arygill

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel..........................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·90 ✓				
FEB.	5·70 ✓				
MAR.	4·00 ✓				
APRIL	3·20 ✓				
MAY	3·80 ✓				
JUNE	3·50 ✓				
JULY	3·10 ✓				
AUG.	1·50 ✓				
SEPT.	3·90 ✓				
OCT.	2·60 ✓				
NOV.	37·20 1·50 ✓				
DEC.	2·90 ✓				
TOTAL	41·60 ✓				

Signature G. R. Collinson
B.Sc, M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer.....................

Nearest Railway Station.............................. Distance................Direction from gauge.............

Nearest Parish Church at................................ Distance................Direction from gauge............

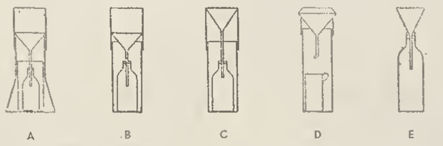
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3489

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Baldersdale Arygill

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel.........................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·60				
FEB.	2·30				
MAR.	4·10				
APRIL	·90				
MAY	3·40				
JUNE	3·80				
JULY	4·50				
AUG.	4·00				
SEPT.	2·60				
OCT.	8·60				
NOV.	4·80				
DEC.	6·80				
TOTAL	52·40	JPS			

FOR THE TEES VALLEY WATER BOARD.

Signature G. R. Collinson
B.Sc., M. Inst. C. E,
ENGINEER AND MANAGER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.......................in Summer..................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.................................. Distance.................. Direction from gauge............

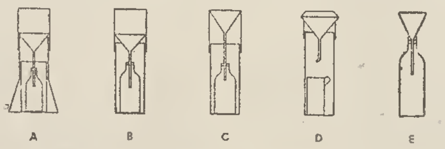
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

3489

Form 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Baldersdale, Aygill

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground..........ft..........in.
Height of Ground above Sea Level..........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	7·80	✓			
Feb.	4·70	✓			
Mar.	4·40	✓			
April	2·70				
May	1·00	✓			
June	4·10	✓			
July	6·10				
Aug.	3·20				
Sept.	(1·60)				
Oct.	5·10	✓			
Nov.	5·20	✓ ✓			
Dec.	1·60	✓			
Total	(47·50)				

Signature G. R. Collinson
B. Sc, M. Inst. C. E,

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

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Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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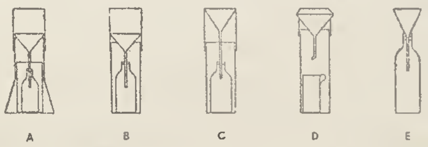

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

Sept. est'd from surr'd stns. — 20/10/39

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3489 ✓

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Baldersdale, Aygill

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.......ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2·90)	✓			
FEB.	(3·30)	✓			
MAR.	5·40	✓			
APRIL	2·50	✓			
MAY	3·50	✓			
JUNE	1·20	✓			
JULY	5·20	✓			
AUG.	2·90	✓			
SEPT.	4·80	✓			
OCT.	(5·00)				
NOV.	5·40				
DEC.	5·80	✓			
TOTAL	(44·90)				

Signature G. R. Collinson

B.Sc, M. Inst. C.E,

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

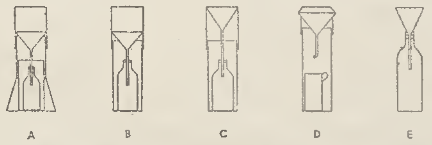
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan + Oct Feb totals adjusted by refce. to nearby stns

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
 (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
 (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3490

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LARTINGTON FILTERS

N.R. YORKS

1931 – 1940

780607

Section **A** for the ent

AIR MINI

RAINFALL ORGANIZATION.

FOR OFFICIAL USE.

FORM 1090.

REG N 1931.

Kept at Lartington

in the County of N. R

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	S ·05	—	—	—	—	·18	·01	—	—	1
2	—	·08	—	S R ·55	—	·91	—	—	1·28	—	·02	·40	2
3	—	·01	—	—	—	·16	·04	—	·60	—	·97	·57	3
4	—	S ·09	—	S R ·30	—	·01	·01	—	·26	—	·09	·38	4
5	—	—	—	—	·07	·57	·05	·02	—	—	—	·42	5
6	—	S ·21	S ·20	—	—	·37	1·50	·43	·02	—	·10	—	6
7	—	—	S ·12	—	—	·36	·44	·23	—	·12	·14	·03	7
8	·02	—	S ·25	—	·11	·03	·54	·06	·02	·20	·17	—	8
9	—	·30	S ·38	·05	·04	·17	·10	·08	—	·05	·22	—	9
10	—	·12	S ·03	—	·04	·18	·03	·02	—	—	·21	—	10
11	·08	S R ·85	—	·04	·01	·02	·05	—	·03	—	·12	—	11
12	S R ·07	S ·02	—	·02	—	·02	·17	—	—	·18	—	—	12
13	—	—	S R ·14	—	·14	·04	—	·14	·01	—	—	—	13
14	—	·04	S ·04	—	·06	·57	·20	1·44	—	—	·24	·05	14
15	·07	·17	—	·16	·02	·02	·15	·09	—	—	·02	—	15
16	·58	S ·23	—	·44	·39	—	—	·55	·06	—	—	—	16
17	—	S ·12	—	·20	—	·07	·11	·02	—	—	·02	—	17
18	·10	S ·02	—	·28	—	·34	·01	·02	—	—	·20	—	18
19	—	·01	—	·05	—	·08	—	·93	·06	—	—	—	19
20	—	·02	—	·02	—	—	—	·01	—	—	·09	·03	20
21	—	·01	·01	·08	·06	·01	—	·03	—	—	·04	—	21
22	·40	·12	—	·04	·34	·01	·06	—	—	—	—	—	22
23	·48	—	—	·14	·16	·25	·02	—	—	·07	·28	·03	23
24	·18	·06	—	·26	·44	—	—	—	—	·01	·04	—	24
25	·06	·04	—	·28	·12	—	·06	—	—	—	·04	—	25
26	·04	—	—	·04	—	—	—	—	—	—	·52	—	26
27	·07	—	—	·10	—	—	·07	—	—	·08	·14	·05	27
28	S R ·25	S ·04	·02	·06	·35	—	—	—	—	—	—	S ·09	28
29	S R ·40	×	S ·01	—	·12	—	·14	—	—	·35	·02	BS ·01	29
30	—	×	—	—	·71	—	—	—		—	—	—	30
31	S ·25	×	—	×	·02	×	·38	—	×	—	×	·05	31
TOTAL	3·05	2·56	1·20	3·16	3·20	4·23	4·13	4·07	2·52	1·04	3·69	2·11	YEAR'S TOTAL 34·99
*Days with ·01 in. or more.	15	20	10	20	18	20	20	15	10	9	21	12	190
*Days with ·04 in. or more.	14	14	6	18	15	14	16	9	8	7	17	8	144

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*See Instruction 2 (f) on other side.

(Signed) G. R. Collinson

B.Sc. M.Inst. C.E.

[P.T.O.

3490

Section **A** for the ent

FOR OFFICIAL USE.

AIR MINI —METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Lartington Filters

in the County of N.R. Yorks. 6

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	S ·05	—	—	—	—	·18	·01	—	—	1
2	—	·08	—	S R ·55	—	·91	—	—	1·28	—	·02	·40	2
3	—	·01	—	—	—	·16	·04	—	·60	—	·97	·57	3
4	—	S ·09	—	S R ·30	—	·01	·01	—	·26	—	·09	·38	4
5	—	—	—	—	·07	·57	·05	·02	—	—	—	·42	5
6	—	S ·21	S ·20	—	—	·37	1·50	·43	·02	—	·10	—	6
7	—	—	S ·12	—	—	·36	·44	·23	—	·12	·14	·03	7
8	·02	—	S ·25	—	·11	·03	·54	·06	·02	·20	·17	—	8
9	—	·30	S ·38	·05	·04	·11	·10	·08	—	·05	·22	—	9
10	—	·12	S ·03	—	·04	·18	·03	·02	—	—	·21	—	10
11	·08	S R ·85	—	·04	·01	·12	·05	—	·03	—	·12	—	11
12	S R ·07	S ·02	—	·02	—	·02	·17	—	—	·18	—	—	12
13	—	—	S R ·14	—	·14	·04	—	·14	·01	—	—	—	13
14	—	·04	S ·04	—	·06	·57	·20	1·44	—	—	·24	·05	14
15	·07	·17	—	·16	·02	·02	·15	·09	—	—	·02	—	15
16	·58	S ·23	—	·44	·39	—	—	·55	·06	—	—	—	16
17	—	S ·12	—	·20	—	·07	·11	·02	—	—	·02	—	17
18	·10	S ·02	—	·28	—	·34	·01	·02	—	—	·20	—	18
19	—	·01	—	·05	—	·08	—	·93	·06	—	—	—	19
20	—	·02	—	·02	—	—	—	·01	—	—	·09	·03	20
21	—	·01	·01	·08	·06	·01	—	·03	—	—	·04	—	21
22	·40	·12	—	·04	·34	·01	·06	—	—	—	—	—	22
23	·48	—	—	·14	·16	·25	·02	—	—	·07	·28	·03	23
24	·18	·06	—	·26	·44	—	—	—	—	·01	·04	—	24
25	·06	·04	—	·28	·12	—	·06	—	—	—	·04	—	25
26	·04	—	—	·04	—	—	—	—	—	—	·52	—	26
27	·07	—	—	·10	—	—	·07	—	—	·08	·14	·05	27
28	S R ·25	S ·04	·02	·06	·35	—	—	—	—	—	—	S ·09	28
29	S R ·40	×	S ·01	—	·12	—	·14	—	—	·35	·02	BS ·01	29
30	—	×	—	—	·71	—	—	—	—	—	—	—	30
31	S ·25	×	—	×	·02	×	·38	—	×	—	×	·05	31
TOTAL	3·05	2·56	1·20	3·16	3·20	4·23	4·13	4·07	2·52	1·04	3·69	2·11	YEAR'S TOTAL 34·99
*Days with ·01 in. or more.	15	20	10	20	18	20	20	15	10	9	21	12	190
*Days with ·04 in. or more.	14	14	6	18	15	14	16	9	6	7	17	8	144

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*See Instruction 2 (f) on other side.

(Signed) G. R. Collinson

B. Sc. M. Inst. C.E.

[P.T.O.

3490

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lartington Filters

in the County of N. R. Yorks 6

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	—	—	s ·14	·09	—	—	·06	·65	·12	·06	·15	1
2	·41	—	—	—	·55	—	·12	—	·30	·07	·05	·20	2
3	·16	—	—	·05	—	—	·02	—	·12	·02	—	·22	3
4	·07	·01	—	·01	·01	—	·22	·01	—	—	—	—	4
5	·42	—	s ·17	·15	·08	—	—	—	·07	—	—	—	5
6	·21	—	s ·10	·39	—	—	—	—	—	—	—	·02	6
7	—	—	·42	·15	s ·23	·01	—	—	·05	·45	—	—	7
8	—	·04	—	·05	—	—	—	—	·32	·52	·07	—	8
9	·39	s ·16	·02	·62	·17	—	—	—	·02	·14	—	·11	9
10	·21	s ·08	—	·08	—	—	—	—	·61	·42	—	·10	10
11	·01	s ·28	—	·04	·32	—	·42	—	·02	·04	·01	—	11
12	·25	—	—	—	·09	—	·03	·03	—	·16	·10	—	12
13	·07	·03	—	·07	·04	—	·02	·06	·43	·11	·01	·05	13
14	·19	—	—	·04	—	—	·03	—	—	·01	·06	·04	14
15	·17	—	—	·08	·29	—	—	—	—	—	·16	·07	15
16	·47	—	—	—	—	—	—	—	—	·02	—	·33	16
17	—	—	—	·02	—	—	·06	—	·04	·39	—	·02	17
18	—	—	—	—	·04	—	—	·01	—	—	—	—	18
19	—	—	—	·18	·12	—	—	—	—	·09	—	—	19
20	—	—	·02	·23	·36	—	—	·37	—	·25	—	·01	20
21	—	—	·40	—	·38	—	·05	·44	—	·88	·09	·07	21
22	—	—	·20	·15	—	—	·22	—	—	·07	·31	·03	22
23	—	·02	·10	·08	·02	—	·14	—	—	·02	·22	·10	23
24	—	—	—	—	—	—	·50	—	·17	—	·03	—	24
25	—	·01	—	s ·15	·14	—	·04	·01	·03	·29	·09	—	25
26	—	—	—	—	·07	—	·07	—	·07	·14	·36	—	26
27	—	—	·15	·07	·03	·38	·16	—	—	·11	·09	·01	27
28	—	—	·06	·46	·32	·17	·13	—	—	·02	—	—	28
29	—	—	·29	·09	·05	·03	·46	·84	·09	·15	·19	·09	29
30	—	×	·04	·02	—	·56	·06	·06	·27	·09	·14	·02	30
31	—	×	—	×	—	×	·15	—	×	—	×	·06	31
TOTAL	3·07 ✓	·63 ✓	1·97 ✓	3·32 ✓	3·40	1·15 ✓	2·90 ✓	1·89 ✓	3·26 ✓	4·58 ✓	2·04 ✓	1·70 ✓	YEAR'S TOTAL 29·91 ✓
*Days with ·01 in. or more.	14	8	12	23	20	5	19	10	16	24	17	19	187
*Days with ·04 in. or more.	13	4	10	20	17	3	15	6	13	19	14	13	147

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*See Instruction 2 (f) on other side.

(Signed) G. R. Collinson
B.Sc. M. Inst. C.E.

P.T.O.

3490

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

Kept at Lartington Filters

in the County of N. R. Yorks

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·12	·12	-	-	-	-	-	-	-	·06	-	1
2	·34	-	·14	·07	-	·09	-	-	-	-	·22	·02	2
3	·09	·14	·29	·02	·35	-	-	-	-	-	·22	-	3
4	·33	·20	·16	-	·05	-	-	-	-	-	·01	-	4
5	·19	·25	·12	-	·22	-	-	·13	-	-	-	-	5
6	·01	·03	·10	·04	·66	-	-	-	-	-	-	·07	6
7	·01	·05	·01	-	·05	-	-	-	-	·49	-	-	7
8	·04	·02	·05	·10	·03	-	·04	-	-	-	-	·11	8
9	-	·68	-	-	·03	·02	·07	-	-	·19	·10	·02	9
10	·04	·01	-	-	-	·13	·03	-	-	·31	-	·02	10
11	-	-	-	-	·11	-	·08	-	-	·32	-	-	11
12	-	-	-	-	-	·12	·14	-	-	-	-	S ·09	12
13	-	-	·04	-	·11	-	·34	·13	-	·33	·08	-	13
14	·12	-	·05	-	-	-	·11	·04	-	-	·42	·02	14
15	·05	-	·08	-	-	-	·25	-	-	·34	·43	·05	15
16	S ·20	-	·06	·14	·24	·07	·62	·01	-	-	·20	-	16
17	S ·12	S ·03	·24	·03	·03	·07	-	·04	-	-	·58	-	17
18	-	B S ·06	·04	S ·09	-	·55	·01	-	-	-	·20	·01	18
19	-	-	S R ·67	-	-	·36	·03	-	·11	-	·08	-	19
20	-	-	-	-	·09	·25	-	-	·08	·02	·02	-	20
21	-	-	-	-	·02	-	-	·11	·14	·16	·04	-	21
22	-	-	-	-	-	-	-	-	-	·44	-	-	22
23	-	S ·19	-	·03	·07	-	-	-	·03	·03	·02	-	23
24	-	B S ·69 BLOWN	-	·21	·22	·23	-	-	·35	·02	·04	·11	24
25	-	SNOW	-	·20	·07	-	-	·08	1·02	-	-	-	25
26	-	BLOWN SNOW	-	·08	·02	-	-	-	·06	·11	-	·02	26
27	-	BLOWN SNOW	-	-	-	-	·01	-	-	·04	·05	-	27
28	-	BS+R 2·27	-	·06	-	-	·04	·54	·01	·32	·01	·08	28
29	-	×	-	·13	·01	-	·31	·03	-	·12	-	·02	29
30	S ·03	×	-	·31	-	-	·09	-	·05	·07	-	·11	30
31	·38	×	-	×	·03	×	·01	·04	×	·05	×	·06	31
TOTAL	2·06	4·74	2·17	1·51	2·41	1·89	2·18	1·15	1·88	3·36	2·78	·81	YEAR'S TOTAL 26·94
*Days with ·01 in. or more.	15	17	15	14	19	10	16	10	9	17	18	15	175
*Days with ·04 in. or more.	12	13	14	11	12	9	11	8	7	14	14	8	133
	ga	Ga	ga	ga	Ga	Ga	Ga	Ga		Ga	Ga	Ga	Ga

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*See Instruction 2 (*f*) on other side.

(Signed) Geo. R. Collinson

B.Sc., M.Inst.C.E.

P.T.O.

DM

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3490

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Lartington Filters

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	-	-	-	-	-	-	·29	-	-	-	·17		1
2	-	-	·12	-	-	-	-	·89	·22	-	S ·08	·47		2
3	·06	·01	-	-	-	-	-	-	-	·36	·10	·13		3
4	·10	-	·10	·06	-	-	-	-	·03	-	-	·63		4
5	-	-	·15	·10	19	-	-	·10	-	·10	·11	·26		5
6	·06	-	·04	-	·64	-	-	·60	·16	·16	-	·24		6
7	·21	·09	·01	·10	06	·03	-	-	-	·03	-	·24		7
8	-	-	-	-	·17	·42	-	-	·01	·11	-	·09		8
9	·01	·01	·04	S ·26	-	-	-	·05	·04	·01	·89	·01		9
10	·02	-	·35	·14	-	-	-	·15	-	-	·64	-		10
11	·36	-	·70	1·15	-	-	-	-	-	-	·02	·10		11
12	·04	-	·58	·27	-	-	·29	·15	-	-	·04	·09		12
13	·42	-	·02	·08	·04	-	·81	·02	·01	·03	·04	-		13
14	·06	-	·40	-	·04	·30	·06	-	·01	·21	·04	·13		14
15	·11	-	·04	-	·29	-	-	·01	·01	·27	·03	·30		15
16	·19	-	·23	-	·02	-	-	-	-	-	·11	-		16
17	·38	-	·14	-	·07	-	·30	-	19	-	·01	·19		17
18	·20	-	·07	-	·33	-	-	·02	·01	-	-	·13		18
19	-	-	·09	·21	·01	·05	·01	·01	·03	·03	-	·01		19
20	-	-	·02	·05	·04	·02	-	·08	·01	-	-	-		20
21	-	-	-	-	·02	·55	·04	·10	·19	·15	-	-		21
22	-	-	·01	-	-	·11	-	·10	·20	·42	-	-		22
23	-	-	·08	·30	-	-	·05	-	-	·31	-	·10		23
24	-	-	-	·02	·04	·19	-	-	13	·66	-	·02		24
25	·03	·01	-	·29	-	-	·04	-	·13	·33	-	·68		25
26	·22	-	-	·39	-	·05	·02	-	·05	·31	-	·01		26
27	-	S ·09	-	·14	-	·09	·05	-	·01	·48	-	·14		27
28	-	-	-	·14	-	·13	·08	·21	-	·02	-	·49		28
29	-	×	·01	-	-	-	·08	·13	·30	-	-	·06		29
30	·15	×	·06	-	-	-	·12	-	·09	·49	-	·12		30
31	·01	×	-	×	-	×	-	-	×	-	×	·02		31
TOTAL	2·65	·21	3·26	3·70	1·96	1·94	1·90	2·91	1·83	4·74	2·11	4·83	Year's Total 32·04	
*Days with ·01 in. or more.	19	5	21	16	14	11	13	16	20	20	12	25	192	
*Days with .04 in. or more.	14	2	16	15	11	9	10	12	11	15	9	20	144	

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*See Instruction 2 (*f*) on other side.

† Shade column, no entries required.

(*Signed*) G. R. Collin

B. Sc, M. Inst. C. E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3490

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1935.

Kept at Lartington Filters

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·14	·14	-	-	-	·10	-	·27	·10	·04	·33		1
2	·01	·05	-	·01	-	·07	-	-	·04	·59	·08	-		2
3	·02	·29	·10	S. ·08	-	·08	·02	-	·18	-	·35	·03		3
4	-	·01	·02	-	-	·20	·22	-	-	·49	-	-		4
5	S ·01	·46	-	-	-	·04	-	-	·08	·04	·01	-		5
6	S ·19	·04	-	-	-	·16	-	-	-	·12	-	-		6
7	S ·06	-	-	·08	-	·39	-	-	-	·05	·20	·06		7
8	-	-	-	·15	-	·15	-	-	-	·03	·03	·05		8
9	·01	-	·02	·78	-	·09	-	-	-	·43	·24	-		9
10	-	-	-	·17	-	·03	-	-	-	·34	·52	-		10
11	R S ·45	·02	-	·05	-	·08	-	·16	-	·07	·14	·10		11
12	-	·01	-	-	-	·05	-	-	-	·01	-	·01		12
13	·09	·15	-	·13	·15	-	-	-	·08	-	·01	-		13
14	-	·01	S ·09	·12	·09	·04	·22	-	·03	-	·41	·04		14
15	-	1·04	-	·30	·06	-	-	-	·43	·03	·02	S. ·15		15
16	-	·68	·09	·38	S ·21	-	·04	·22	·57	-	·49	-		16
17	-	·07	-	·20	·02	·23	-	·09	·13	·04	1·03	-		17
18	-	·07	-	·04	·03	·06	·16	·10	·16	·43	·05	-		18
19	-	·13	-	·06	-	·21	·14	-	·18	·30	·11	-		19
20	-	·56	-	·33	-	·08	·03	-	-	-	·89	-		20
21	-	·47		·13	-	-	-	-	2·46	·09	·33	-		21
22	-	S R ·15	·60	·02	-	-	-	-	-	-	·03	-		22
23	·02	-	·10	·07	-	-	-	·33	-	·22	-	-		23
24	R. S. ·19	S R ·91	-	-	-	-	-	-	·93	·02	-	·21		24
25	R S ·10	·03	·02	-	-	·05	-	-	-	-	·06	·22		25
26	S ·09	-	-	-	-	·14	-	·48	·26	·10	·04	·25		26
27		S ·18	-	-	-	·01	·15	-	·18	·46	·16	·03		27
28	·01	-	-	-	-	-	-	·67	·15	·13	·17	·01		28
29	-	×	·14	-	-	·05	-	·06	·01	·20	·12	·11		29
30	-	×	·02	-	-	·26	-	·02	·92	·83	·41	·03		30
31	·04	×	-	×	-	×	-	-	×	·05	×	·29		31
TOTAL	1·55	5·47	1·34	3·10	·56	2·47	1·08	2·13	7·06	5·17	5·94	1·92	Year's Total 34·79	
*Days with ·01 in. or more.	15	21	11	18	6	21	9	9	18	24	25	16	193	
*Days with .04 in. or more.	9	16	7	16	4	19	7	8	16	20	20	11	153	
	JP.	J.P	JP.	JP.	JP	JP.	JP	JP	JP	JP	JP			

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Collinson
B. Sc. M. Inst. C. E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3490

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Lartington Filters

in the County of N.R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·06	·37	·03	-	·22	·27	·20	·19	-	·01	·01		1
2	-	-	·07	-	-	·21	-	·04	-	-	-	·05		2
3	-	-	-	-	-	·82	-	-	·63	-	-	·03		3
4	·20	-	·04	-	-	·03	-	·20	·13	·01	·12	·28		4
5	·13	-	-	-	·02	·01	-	·30	·02	·03	·44	s ·21		5
6	·13	-	·02	-	·01	-	·10	·55	·38	-	·17	-		6
7	·05	-	·02	-	·01	-	·30	-	·22	-	·27	·04		7
8	·15	-	·45	-	-	-	-	-	-	-	·07	-		8
9	1·01	-	·24	-	-	-	·05	-	·07	·08	·19	-		9
10	·59	-	·02	-	-	-	-	-	-	-	·15	-		10
11	-	-	·01	·21	-	·09	-	·30	·03	-	·89	·01		11
12	·01	-	-	·29	·01	·25	·10	·03	·25	-	·34	·13		12
13	-	-	-	·15	-	·02	·01	-	-	·01	·01	1·14		13
14	-	-	-	·06	-	·11	·08	·03	2·30	-	·10	·61		14
15	-	-	-	·04	·03	·01	-	·04	·03	·01	·32	·26		15
16	-	-	-	·05	-	-	·03	-	-	·03	·38	·08		16
17	-	S. R ·57	-	·02	·01	-	·25	-	-	·17	·28	·22		17
18	-	·10	-	·01	-	-	·06	·13	-	·22	·02	·07		18
19*	UNDER SNOW ~~·45~~	·12	·02	-	-	-	·13	·05	-	·05	-	·10		19
20	UNDER SNOW ~~·20~~	·15	-	-	-	-	·16	-	-	-	-	-		20
21	B.S. ~~·65~~	·02	·15	-	-	·82	-	-	-	-	-	·08		21
22	B.S ·24	·33	-	-	·01	·34	·05	-	-	-	-	-		22
23	-	·19	·07	·02	·24	-	·38	-	-	-	-	-		23
24	·12	·17	-	·02	1·08	-	·15	-	·29	·55	-	-		24
25	·33	-	·05	-	-	-	·05	-	·69	·47	-	-		25
26	·03	·11	·54	-	-	-	-	-	·06	·50	-	-		26
27	·16	-	·17	-	·01	-	·04	-	·09	·35	-	-		27
28	·16	·69	·06	-	-	-	·15	-	-	-	·01	-		28
29	·16	·44	·12	-	·52	·81	·09	-	-	·09	-	-		29
30	·01	X	·02	-	·05	·08	·16	-	-	·28	-	·07		30
31	·02	X	·15	X	-	X	-	-	X	-	X	·23		31
TOTAL	4·32	2·95	2·59	·90	2·00	3·80	2·61	1·87	5·38	2·85	3·77	3·62	Year's Total. 36·66	✓
* Days with .01 in. or more.	19	12	19	11	12	14	20	11	15	15	17	18	183	
* Days with .04 in. or more.	15	11	13	6	4	10	18	9	12	10	13	15	136	✓

* Values as per letter of Air Ministry dated 15/9/36

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) C. R. Coleman

B.Sc. M.Inst.C.E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3490

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1̶0̶0.

REGISTER OF RAINFALL IN 1937.

Kept at Lartington Filters

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·09	·03	S ·09	–	–	–	–	–	·17	·03	·01	·24		1
2	·17	·21	S.R ·09	·69	–	·03	–	–	·03	–	–	·21		2
3	·02	·15	S.R ·04	·04	·42	·14	·09	–	–	–	–	·13		3
4	·43	·05	S.R ·09	·21	·08	–	·21	·58	–	·01	–	S ·18		4
5	·38	·01	S.R ·13	·16	·06	–	·07	–	·28	–	–	S ·14		5
6	·08	–	S ·04	·11	·14	–	–	–	–	–	·21	S ·18		6
7	·04	S.R ·41	S ·05	·06	·30	·03	–	–	·09	–	·13	S ·08		7
8	–	·30	S ·07	·04	·01	·05	·13	·01	–	–	·03	S ·16		8
9	–	·12	·03	·12	·04	–	·40	·03	–	–	–	S ·12		9
10	–	·12	–	–	·23	·06	–	–	–	–	·08	·37		10
11	–	–	under Snow	·07	·08	–	–	–	–	–	–	·14		11
12	·29	·29	under Snow	·21	·01	·17	–	·14	·08	–	–	·41		12
13	–	·06	S.R 1·48	·02	·06	·15	–	·03	·03	–	–	·07		13
14	–	·04	·01	–	–	–	–	·38	–	–	–	·23		14
15	S. ·19	·45	–	·14	–	–	·33	·02	·15	–	–	S ·13		15
16	–	·23	S.R ·43	·42	–	·25	–	·11	·03	–	·01	·14		16
17	S.R ·23	·04	·17	·15	·03	·03	–	–	·49	–	–	·01		17
18	–	·14	·12	·01	·03	·13	–	·01	·03	–	under Snow	–		18
19	·04	·25	·04	–	–	·02	–	–	·31	–	1·05	–		19
20	·45	·03	·04	·17	·79	·09	–	–	–	–	–	–		20
21	·10	·01	·02	·03	·12	–	·35	–	–	·01	–	·12		21
22	·06	–	BS ·13	–	·08	–	·01	–	–	·04	·02	·03		22
23	·27	–	–	–	·11	–	·22	–	–	·71	·08	–		23
24	·31	S.R. ·09	·02	–	·09	–	·01	–	·06	·21	–	–		24
25	R.S. ·17	S.R ·61	–	–	·04	–	–	·13	–	·29	–	–		25
26	S. ·03	S.R ·26	·01	–	·53	–	–	–	–	–	·01	–		26
27	–	B.S ·67	·04	·09	–	–	–	–	·02	·67	–	·01		27
28	S. ·19	BS ·02	–	–	–	–	–	–	–	·29	–	–		28
29	S. ·26	X	–	–	–	·01	–	–	–	·11	–	·02		29
30	·37	✕	–	–	–	–	–	–	–	–	·01	·01		30
31	·50	✕	–	✕	·02	✕	–	–	✕	·14	✕	–		31
TOTAL	4·67	4·59	3·14	2·74	3·27	1·16	1·82	1·44	1·77	2·50	1·64	3·13	Year's Total 31·87	
* Days with .01 in. or more.	22	24	21	18	21	13	10	10	13	11	11	22	196	
* Days with .04 in. or more.	20	19	16	15	16	8	8	5	8	8	5	17	145	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

B.Sc, M. Inst. C. E.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3490

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Lartington Filters

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.33	.01	-	-	1.26	.01	.01	.01	.05	.45	.16		1
2	.03	.05	-	.32	-	.01	-	-	-	1.06	.36	.03		2
3	.01	.04	-	-	-	.01	.01	-	.06	1.32	.19	-		3
4	.05	-	-	-	-	.02	.01	-	.01	.41	.01	.34		4
5	-	.02	.06	-	-	-	.01	.30	.06	.34	-	.08		5
6	.35	-	-	-	-	.13	.13	-	.01	.14	-	.03		6
7	-	-	-	-	-	-	.65	.07	.24	.29	-	.03		7
8	.23	-	-	-	-	.02	.14	.04	-	.80	.06	.25		8
9	.04	.35	.02	-	.04	.15	.02	.01	.01	.04	.01	.42		9
10	-	-	-	-	-	.14	.01	.01	-	.11	-	.12		10
11	.13	.01	-	-	-	.01	.10	-	-	.06	.01	.07		11
12	.29	-	-	-	.08	.01	.01	.10	-	.33	.90	-		12
13	-	.09	-	-	-	-	.01	.01	.30	.09	.20	.18		13
14	.50	.06	.01	-	.03	-	-	-	.01	.01	.01	.08		14
15	.54	.03	.06	-	-	-	.20	.17	.01	.08	.01	.43		15
16	.28	-	.03	-	.67	-	.20	.17	.05	.01	.01	.08		16
17	-	-	-	-	.28	-	.01	.07	.07	.30	-	-		17
18	.10	.01	.01	-	.02	-	-	.02	.04	.14	.44	S .03		18
19	-	.01	06	-	-	-	-	.20	.07	.01	.22	S .37		19
20	.07	-	.08	-	-	-	-	.11	.07	-	.01	S .35		20
21	-	-	-	.01	-	.02	-	.08	.01	-	.05	S .11		21
22	-	-	-	.01	-	.02	-	.06	-	-	.22	S .11		22
23	.03	-	-	-	.12	.02	-	.01	.02	-	.32	.11		23
24	.24	-	.04	-	-	-	.08	.52	.07	.33	.16	.05		24
25	.12	.01	.02	-	.02	-	.46	.03	.14	.40	.23	.15		25
26	-	.26	-	.02	-	.10	-	-	.05	.06	-	-		26
27	.11	.06	-	.01	.33	.30	.21	.24	.02	.02	.21	-		27
28	.35	.09	.02	-	.92	.40	.02	.01	-	-	.04	.05		28
29	.09	×	-	-	.42	.02	.02	.01	.02	.01	.19	.06		29
30	.15		.02	-	.02	.02	-	.32	.24	.01	.50	.03		30
31	.56		.01		.22		-	.14		.15		.55		31
	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		Year's Total	
TOTAL	4.27	1.42	.45	.37	3.06	2.66	2.31	2.71	1.59	6.57	4.81	4.27	34.49	✓
* Days with .01 in. or more.	21	15	14	5	13	18	20	24	23	26	24	26	229	J.P.S.
* Days with .04 in. or more.	18	9	5	1	9	7	9	15	13	20	17	21	144	✓ ✓
	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

For THE TEES VALLEY WATER BOARD.

(Signed) G. R. Collinson B.Sc. M.Inst.C.E.

ENGINEER AND MANAGER.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3490

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

For[illegible]090

REGISTER OF RAINFALL IN 1939

Kept at Lartington Filters

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·01	·09	–	–	–	·01	·01	·03	·24	·02	·05		1
2	·01	–	·01	·01	–	–	·14	·84	·92	·06	·04	·11		2
3	–	–	·05	·21	–	–	·05	·37	·01	·06	·24	·23		3
4	s ·12	–	·24	·10	–	–	·45	–	–	·16	·09	s ·05		4
5	·01	–	·30	–	–	–	·46	·09	–	·28	·49	·15		5
6	s ·19	–	·20	–	–	–	·28	·01	–	·02	·01	s ·10		6
7	·33	·08	·42	–	–	–	·01	–	–	·04	·07	·02		7
8	·60	·36	·20	·05	–	–	·08	–	–	–	·22	·33		8
9	S R ·48	·11	–	–	·01	–	·19	·11	–	·92	·09	·11		9
10	s ·01	·04	·10	–	–	·12	–	·12	·19	·04	–	–		10
11	s ·42	·29	·11	–	·01	·18	–	–	–	·45	·05	·04		11
12	–	·26	–	–	–	·01	–	–	·02	·72	·02	·02		12
13	·02	·01	–	·10	·14	·04	·02	–	·03	·50	·02	–		13
14	·61	–	·01	·02	·13	·45	·29	–	–	·05	·68	–		14
15	·46	–	–	·08	–	·31	·10	–	–	·02	·10	·03		15
16	·17	·03	·14	·03	·31	·01	·02	–	–	–	·05	–		16
17	·26	·04	–	·17	·01	–	·08	–	–	–	–	–		17
18	·40	·03	s ·03	·01	–	·10	·08	–	–	·20	·67	–		18
19	·18	–	–	–	–	·13	·14	–	–	·01	–	·02		19
20	·01	·01	–	–	–	·02	·01	·60	–	–	–	–		20
21	·18	·21	·10	·08	–	–	–	·40	·01	–	–	–		21
22	·19	·21	·01	·06	–	–	–	·01	–	–	·03	–		22
23	·02	·22	–	·05	–	·04	·01	–	–	–	–	–		23
24	–	·03	·12	·10	–	·02	–	·06	–	–	·04	–		24
25	s ·35	·09	·04	·01	–	·05	–	·21	–	–	·50	·01		25
26	s ·04	s ·28	Sleet ·04	–	–	·04	–	·27	–	·33	·17	–		26
27	·16	·40	·51	·01	–	·15	·04	·05	–	·35	·30	–		27
28	s ·20	·19	·60	·07	–	·05	·09	·03	–	·01	·25	–		28
29	–	X	·06	–	–	·17	1·35	·01	–	·85	·09	–		29
30	s ·02	✕	·01	–	–	·14	·08	·01	–	·08	·67	–		30
31	–	✕	–	✕	–	✕	·14	·01	✕	·10	✕	–		31
TOTAL	5·67	2·96	3·29	1·16	·61	2·03	4·12	3·21	1·21	5·49	4·91	1·27	Year's Total 35·93	
* Days with .01 in. or more.	26	20	22	17	6	18	23	18	7	22	24	14	217	
* Days with .04 in. or more.	19	14	17	11	3	14	17	11	2	18	19	9	154	
	JPS	JPS	JPS	JPS	[illegible]	JPS	JPS	JPS	JPS	JPS				

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Collinson [P.T.O.

B.Sc., M.Inst.C.E.,

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3490

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Lartington Filters

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	Sleet ·03	–	·06	·05	–	–	=	–	–	·07	·08		1
2	–	–	–	·14	–	=	·01	=	–	–	·36	·06		2
3	–	Sleet ·33	–	·09	–	–	·06	–	–	·02	·01	·01		3
4	–	S ·15	–	–	–	–	·16	–	–	·09	·09	·08		4
5	–	Sleet ·01	–	–	·07	–	·04	–	–	·11	·01	·66		5
6	·03	Sleet ·04	–	–	–	–	–	–	–	·66	·08	·18		6
7	·05	Sleet ·47	–	·04	·12	–	·01	·06	·06	·20	–	S ·03		7
8	·01	–	–	·01	–	–	–	·05	–	·29	–	·10		8
9	–	–	·01	–	–	–	·36	·12	·03	·63	·42	·08		9
10	–	–	·06	–	–	–	·73	·05	–	·01	·38	·04		10
11	–	S ·04	·25	–	–	–	·69	–	–	–	·47	–		11
12	–	–	·98	–	–	–	·01	–	·38	–	·02	–		12
13	–	S ·08	·06	·01	–	–	·03	–	·10	–	·15	–		13
14	–	S ·22	·05	RS ·35	·16	–	·29	–	·07	·05	·01	·19		14
15	RS ·01	S ·01	·03	S ·01	·03	–	–	–	–	–	·20	·06		15
16	S ·17	–	–	–	·01	–	·28	–	·90	·43	·08	·02		16
17	–	–	·22	–	–	–	1·03	–	·16	·01	·70	–		17
18	–	S ·09	·17	·17	–	–	–	·02	·14	–	·21	·08		18
19	–	S.R ·14	·15	·04	–	–	·44	–	·17	·08	·27	·03		19
20	–	S.R ·01	·18	·23	–	–	·08	·16	·04	·10	·08	–		20
21	·09	–	·01	·03	–	·23	·02	–	–	·08	·17	–		21
22	–	·05	·06	·01	·09	·05	–	–	·03	·44	–	–		22
23	–	·12	·04	·37	·01	–	·03	·02	·05	·05	·12	–		23
24	·11	·04	–	·08	–	–	–	–	·01	·07	–	·02		24
25	·06	·01	–	–	–	·10	–	–	–	·10	–	–		25
26	S ·31	·05	·01	–	·32	·01	·20	·14	–	–	·06	–		26
27	S ·41	·22	S ·01	·25	–	–	·07	–	–	·01	·02	–		27
28	S ·10	·39	·01	·04	·27	–	–	·01	–	–	–	·03		28
29	–	–	·17	·03	·02	·01	·01	–	–	–	–	·11		29
30	S ·04		·01	·01	–	–	=	–	–	·62	=	·47		30
31	S ·26		·15		–		=	=		·20		S ·12		31
TOTAL	1·65	2·50	2·63	1·97	1·15	·40	4·55	·63	2·14	4·25	3·98	2·45	Year's Total 28·30	
* Days with .01 in. or more.	13	20	20	19	11	5	20	9	13	21	22	20	193	
* Days with .04 in. or more.	10	15	13	12	7	3	13	6	10	17	17	14	137	

Ga Ga Ga Ga Ga Ga Ga Ga Ga RSR PJ

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. R. Coleman B.P.
BSc. M.Inst.C.E.

P.T.O.

281

3491

FORM 1090. **B** M
S

3491

BALDERDALE, BLACKTON RES.

1931 — 40

780607

‸ The following register of mon
&c. is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

RAINFALL IN 193

At Baldersdale Blac

In the County of N. R. York

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4.40				
FEB.	4.60				
MAR.	1.20				
APRIL	4.00				
MAY	3.30				
JUNE	5.30				
JULY	4.00				
AUG.	3.90				
SEPT.	2.10				
OCT.	2.40				
NOV.	5.10				
DEC.	2.90				
Total	43.20				

Directions from gauge ..

Signature G. R. Collinson
B.Sc. M.INST.C.E.

M

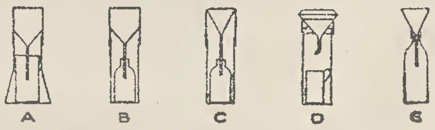
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

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3491

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At *Baldersdale Blackton Res.*

In the County of *N. R. Yorks.* 6

Rain Gauge
Diameter of Funnel..................in.
Height of Top above Ground..........*ft*..........*in*.
Height of Ground above Sea Level..........*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·40				
FEB.	4·60				
MAR.	1·20				
APRIL	4·00				
MAY	3·30				
JUNE	5·30				
JULY	4·00				
AUG.	3·90				
SEPT.	2·10				
OCT.	2·40				
NOV.	5·10				
DEC.	2·90				
Total	43·20				

Signature G. R. Collinson
B.Sc. M.INST.C.E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

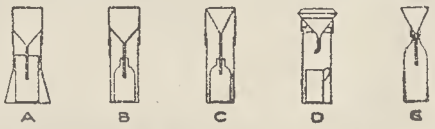
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

3491

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Baldersdale, Blackton Res.

In the County of N. R. Yorks 6

Rain Gauge
Diameter of Funnel.................in.
Height of Top above Ground.........ft.........in.
Height of Ground above Sea Level.........ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·40				
FEB.	·40				
MAR.	3·00				
APRIL	4·80				
MAY	3·70				
JUNE	1·30				
JULY	4·20				
AUG.	1·80				
SEPT.	5·50				
OCT.	6·60				
NOV.	3·20				
DEC.	2·90				
Total	42·80				

Signature G. R. Collinson
B. Sc. M. Inst. C.E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3491

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Baldersdale, Blackton Res.

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel.............in.
Height of Top above Ground.......ft.......in.
Height of Ground above Sea Level.......ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·30				
* FEB.	6·70 ✓				
* MAR.	3·10 ✓				
APRIL	2·60 ✓				
MAY	2·90 ✓				
JUNE	2·50 ✓				
JULY	3·70 ✓				
AUG.	1·70 ✓				
SEPT.	1·90 ✓				
OCT.	4·80 ✓				
NOV.	3·20 ✓				
DEC.	1·00				
Total	37·40				

Signature Geo. R. Coleman B.Sc., M.Inst.C.E.

* See letter from Meteorological Office dated 9th December 1933.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.............in Summer.............

Nearest Railway Station............. Distance............. Direction from gauge.............

Nearest Parish Church at............. Distance............. Direction from gauge.............

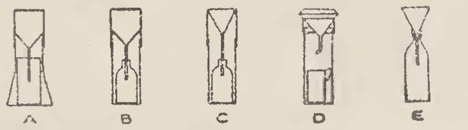
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move............. Distance............. Direction.............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

3491

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Baldersdale Blackton Res

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in*.
Height of Ground above Sea Level .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·70				
FEB.	·20				
MAR.	4·70				
APRIL	4·30				
MAY	2·60				
JUNE	2·20				
JULY	2·70				
AUG.	3·20				
SEPT.	2·50				
OCT.	4·30				
NOV.	2·10				
DEC.	5·40				
Total	41·90				

Signature G. R. Collinson
B. Sc. M. Inst. C. E

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

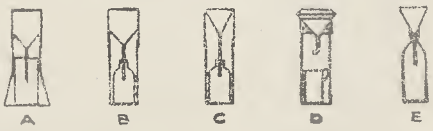
Nature of objects nearest to gauge					
Heights of objects					
Distances ..					
Directions from gauge ..					

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any **record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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M

3491

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1935

At Baldersdale, Blackton Res.

In the County of N. R. Yorks

Rain Gauge:
Diameter of Funnel 5" in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 937 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·00				
FEB.	8·00				
MAR.	2·10				
APRIL	3·80				
MAY	·70				
JUNE	3·20				
JULY	1·70				
AUG.	1·70				
SEPT.	8·50				
OCT.	6·90				
NOV.	6·90				
DEC.	2·60				
Total	48·10"				

Signature G. R. Collinson
B. Sc, M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

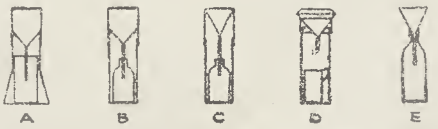
Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M. O.
4 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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M

3491

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Baldersdale, Blackton Res.

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel.................in.
- *Height of Top above Ground*..........*ft*..........*in*.
- *Height of Ground above Sea Level*..........*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·30				
FEB.	3·70				
MAR.	2·90				
APRIL	1·50				
MAY	2·20				
JUNE	3·50				
JULY	3·40				
AUG.	2·20				
SEPT.	6·30				
OCT.	4·00				
NOV.	5·20				
DEC.	5·10				
Total	45·30				

Signature G. R. Collinson
B.Sc, M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

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Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

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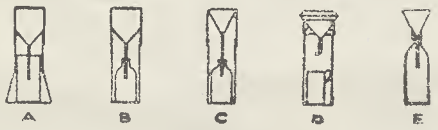

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....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

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(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3491

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Baldersdale, Blackton Res.

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel.............................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.30				
FEB.	6.00				
MAR.	3.50				
APRIL	2.90				
MAY	3.30				
JUNE	1.70				
JULY	2.10				
AUG.	1.00				
SEPT.	3.40				
OCT.	2.80				
NOV.	1.80				
DEC.	3.30				
TOTAL	34.10				

Signature Collinson

* B. Sc. M. Inst C. E.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.........................in Summer...................

Nearest Railway Station.. Distance.................. Direction from gauge..................

Nearest Parish Church at.. Distance.................. Direction from gauge..................

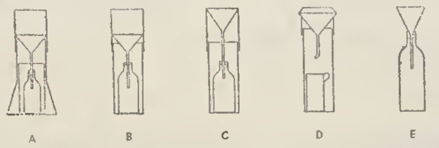
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3491

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Baldersdale, Blackton Res.

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·30				
FEB.	1·90				
MAR.	2·20				
APRIL	·40				
MAY	3·60				
JUNE	3·50				
JULY	3·20				
AUG.	4·00				
SEPT.	2·00				
OCT.	9·90				
NOV.	6·40				
DEC.	4·90				
TOTAL	48·60	J.F.S.			

For THE TEES VALLEY WATER BOARD.

Signature G. R. Coleman
B.Sc., M.Inst.C.E,
ENGINEER AND MANAGER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

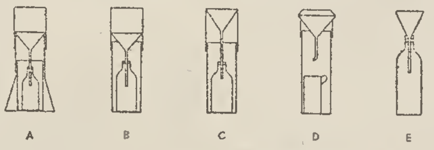
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance............... Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

3491

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Baldersdale, Blackton Res.

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.......ft..........in.
Height of Ground above Sea Level..........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·30				
FEB.	4·90				
MAR.	4·60				
APRIL	2·20				
MAY	·90				
JUNE	3·30				
JULY	5·90				
AUG.	3·10				
SEPT.	1·50				
OCT.	5·50				
NOV.	6·50				
DEC.	1·60				
TOTAL	47·30				

Signature G. R. Collinson
B.Sc., M. Inst. C.E.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

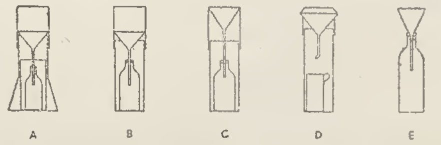
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3491 ✓

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Baldersdale, Blackton Res.

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel............in.
- *Height of Top above Ground........ft............in.*
- *Height of Ground above Sea Level..............ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2·00)	✓			
FEB.	(2·80) 3·[illegible]	✓			
MAR.	4·60	✓			
APRIL	2·40	✓			
MAY	1·60	✓			
JUNE	·90	✓			
JULY	4·50	✓			
AUG.	1·50	✓			
SEPT.	4·10	✓			
OCT.	4·90	✓			
NOV.	5·50				
DEC.	3·60	✓			
TOTAL	(38·40)				

Signature G. R. Collinson. B.Sc., M. Inst. C.E.,

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
....
....

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................. Distance.............. Direction from gauge..............

Nearest Parish Church at.................. Distance.............. Direction from gauge..............

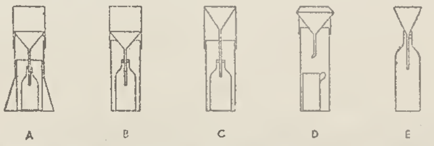
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan + Feb totals adjusted by reference to nearby stns

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

288

3492

FORM 1090. **B** Mon
Sun

3492

BALDERSDALE

BALDERHEAD

1931 —— 40

780607

*** The following register of monthl
& c is NOT required if daily or
values are given on the other sid

d also the space for

ter should be sent:—

RAINFALL IN 1931

At Baldersdale, Balderh

In the County of N. R. York

n Summer.

Direction from gauge

Direction from gauge

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Days ·01 in or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	4·10				
FEB.	~~3·70~~ 4·70	(4·70)			
MAR.	·60				
APRIL	3·90				
MAY	3·20				
JUNE	5·70				
JULY	6·10				
AUG.	3·50				
SEPT.	1·90				
OCT.	3·80				
NOV.	6·00				
DEC.	3·10				
Total	46·60				

Signature G. R. Collinson
B.Sc. M.Inst. C.E.

M

*See Instruction 2 (*f*) below.

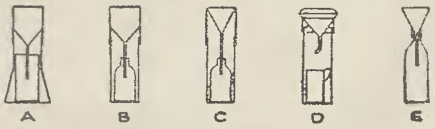
Directions from gauge ..

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3492

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Baldersdale, Balderhead

In the County of N. R. Yorks. 6

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground..........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·10				
FEB.	4·70 ~~3·70~~	(4·70)			
MAR.	·60				
APRIL	3·90				
MAY	3·20				
JUNE	5·70				
JULY	6·10				
AUG.	3·50				
SEPT.	1·90				
OCT.	3·80				
NOV.	6·00				
DEC.	3·10				
Total	46·60				

Signature G. R. Collinson

B.Sc. M.Inst. C.E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

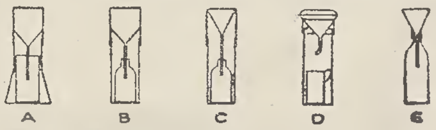
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash—(not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Baldersdale, Balderhead

In the County of N. R. Yorks 6

Rain Gauge

Diameter of Funnel.................in.

Height of Top above Ground..........*ft*..........*in*.

Height of Ground above Sea Level..........*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·20				
FEB.	·30				
MAR.	3·70				
APRIL	4·60				
MAY	3·70				
JUNE	1·50				
JULY	5·20				
AUG.	1·80				
SEPT.	7·00				
OCT.	7·20				
NOV.	3·60				
DEC.	3·90				
Total	48·70				

Signature G. P. Collinson

B. Sc. M.~~INST~~.C.E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

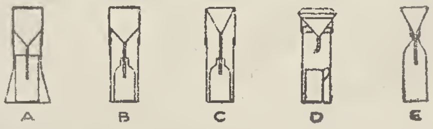
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Baldersdale, Balderhead

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·90				
* FEB.	6·90				
* MAR.	3·00				
APRIL	2·90				
MAY	2·80				
JUNE	2·90				
JULY	4·90				
AUG.	2·10				
SEPT.	2·20				
OCT.	5·60				
NOV.	3·10				
DEC.	1·10				
Total	41·40				

ga

Signature Geo R. Collinson

B.Sc. M.Inst. C.E.

* See letter from Meteorological Office dated 9th December 1933

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

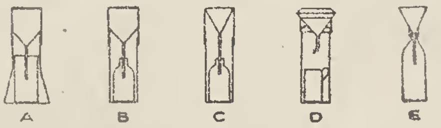
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3492

FORM 1090. **B** Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Baldersdale Balderhead

In the County of N.R. Yorks

Rain Gauge
Diameter of Funnel.................. in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·60				
FEB.	·40				
MAR.	4·00				
APRIL	3·50				
MAY	3·00				
JUNE	2·70				
JULY	3·30				
AUG.	4·70				
SEPT.	3·40				
OCT.	7·90				
NOV.	2·50				
DEC.	5·90				
Total	46·90				

Signature G.R. Collinson
B. Sc. M. INST. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

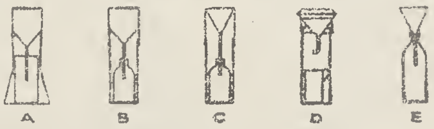
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

M

3492

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Baldersdale, Balderhead

In the County of N.R. Yorks

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 1320 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·20				
FEB.	7·40				
MAR.	2·90				
APRIL	3·70				
MAY	·50				
/ JUNE	3·70				
JULY	1·70				
/ AUG.	1·70				
/ SEPT.	7·70				
/ OCT.	8·60				
/ NOV.	6·10				
DEC.	3·30				
Total	49·50"				

Signature G. P. Collinson
B. Sc, M. Inst. C. E,

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
4 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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M

3492

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Baldersdale, Balderhead

In the County of N. R. Yorks.

Rain Gauge.
- Diameter of Funnel..........in.
- *Height of Top above Ground*..........*ft*..........*in.*
- *Height of Ground above Sea Level*..........*ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·30				
FEB.	3·40	Values as per letter			
MAR.	3·00	of Air Ministry dated	15/9/36		
APRIL	1·00				
MAY	2·10				
JUNE	3·50				
JULY	4·40				
AUG.	3·10				
SEPT.	7·30				
OCT.	5·10				
NOV.	6·10				
DEC.	6·10				
Total	49·40				

Signature.......... G. P. Collinson
B. Sc. M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

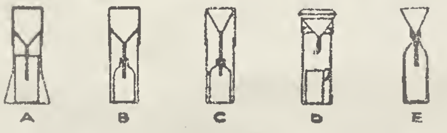
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Feb + Mar totals estimated from nearby stns

3492

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Baldersdale, Balderhead

In the County of N.R. Yorks.

Rain Gauge:
Diameter of Funnel.........................in.
Height of Top above Ground.........*ft*.............*in.*
Height of Ground above Sea Level..................*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·20				
FEB.	(6·20)				
MAR.	(3·60)				
APRIL	3·00				
MAY	3·50				
JUNE	3·40				
JULY	3·40				
AUG.	1·40				
SEPT.	4·40				
OCT.	2·50				
NOV.	1·20				
DEC.	2·90				
TOTAL	40·70				

Signature G. R. Collinson

B. Sc., M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.........................in Summer...................

Nearest Railway Station.................................. Distance................. Direction from gauge..............

Nearest Parish Church at.................................. Distance.................. Direction from gauge............

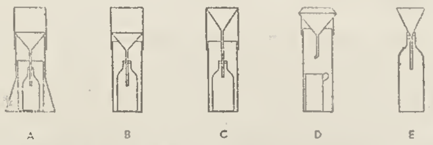
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3492

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Baldersdale, Balderhead

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground ....ft. ....in.*
- *Height of Ground above Sea Level ....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80				
FEB.	3·10	✓			
MAR.	4·30				
APRIL	1·00				
MAY	3·30				
JUNE	2·50	investigating low reading		✓ correct	
JULY	4·50				
AUG.	4·50				
SEPT.	2·30				
OCT.	9·20				
NOV.	6·30				
DEC.	5·30				
TOTAL	52·10				

FOR THE TEES VALLEY WATER BOARD.

Signature .... J. R. Collinson
B.Sc., M. Inst. C. E.,
ENGINEER AND MANAGER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
....
....

Hour of observation by the clock—in Winter.......................in Summer.................

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge............

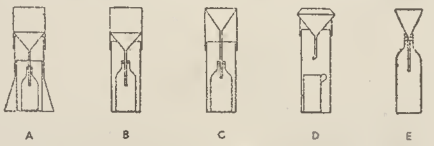
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—
....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

3492

FORM 1090. **B** Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Baldersdale Balderhead

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel……in.
- *Height of Top above Ground……ft……in.*
- *Height of Ground above Sea Level……ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·20				
FEB.	4.60				
MAR.	4.30				
APRIL	2.40				
MAY	1·00				
JUNE	4.40				
JULY	6·30				
AUG.	3·20				
SEPT.	1·30				
OCT.	5·10				
NOV.	5·80				
DEC.	2·50				
TOTAL	47·40				

Signature G. R. Collinson B.Sc, M. Inst. C.E,

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

……

……

Hour of observation by the clock—in Winter……in Summer……

Nearest Railway Station…… Distance…… Direction from gauge……

Nearest Parish Church at…… Distance…… Direction from gauge……

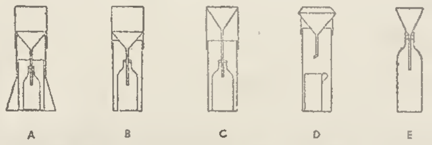
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

……

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3492

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At Baldersdale, Balderhead

In the County of N. R. Yorks

Rain Gauge {
Diameter of Funnel.............................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2·90)				
FEB.	(3·30)				
MAR.	5·60				
APRIL	2·60				
MAY	2·90				
JUNE	1·30				
JULY	5·00				
AUG.	3·30				
SEPT.	5·00				
OCT.	5·10				
NOV.	5·80				
DEC.	5·70	✓			
TOTAL	(48·50)				

Signature G. R. Collinson
B.Sc., M.Inst.C.E.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
....
....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

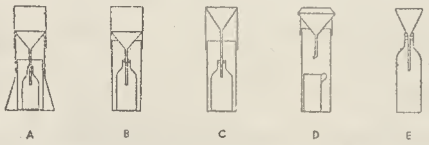
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan + Feb totals adjusted by refce. to nearby stns.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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BALDERSDALE HURRY RES

1931 — 40

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70375/36

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FOR OFFICIAL USE.

ICE.—BRITISH RAINFALL ORGANIZATION.

FALL IN 1931.

Col Gauge

TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	S ·01	—	—	S ·04	·01	—	—	·01	·22	·09	—	—	1
2	—	·08	—	S R ·58	—	·99	·02	—	·72	·05	·04	·50	2
3	—	·05	—	·01	—	·18	·09	—	·44	—	1·13	·43	3
4	—	S ·07	—	·35	—	·02	·01	—	·21	·02	·08	·38	4
5	—	S ·01	—	—	·18	·49	·08	·02	—	—	—	·46	5
6	—	S ·17	S ·14	—	—	·39	1·16	·21	·02	·04	·17	—	6
7	—	·02	S ·04	—	·04	·47	·05	·28	—	·15	·13	·10	7
8	·03	·01	B S ·04	—	·12	·02	·83	·04	·04	·35	·18	—	8
9	—	·36	S ·21	·04	·03	·19	·09	·10	—	·10	·17	·01	9
10	—	·18	—	—	·09	·23	·02	·01	—	—	·19	—	10
11	·11	R S ·93	—	·05	·02	·15	·10	—	·04	—	·31	—	11
12	R S ·12	S ·04	—	·03	—	·05	·14	—	—	·27	—	—	12
13	—	—	R S ·20	—	·09	·05	—	·11	·01	—	—	—	13
14	·03	·07	·04	—	·08	·63	·30	1·31	—	—	·28	·05	14
15	·10	·27	—	·11	·02	·03	·14	·08	—	—	—	—	15
16	·92	S ·08	—	·58	·21	—	·01	·92	·07	—	—	—	16
17	—	S ·11	—	·12	—	·14	·12	·04	—	—	·03	—	17
18	·15	—	—	·20	—	·27	·03	·02	—	·01	·30	—	18
19	·03	·03	—	·02	—	·13	·02	·85	·09	—	—	·01	19
20	—	·04	·01	·01	—	—	—	·05	—	—	·10	·02	20
21	·02	S ·02	—	·02	·05	·05	—	·08	—	—	·02	—	21
22	·43	·16	—	·05	·30	·01	·08	—	—	—	—	—	22
23	·57	·02	—	·14	·17	·27	—	—	·02	S R ·06	·22	·08	23
24	R S ·26	·11	—	·21	·44	—	·01	—	—	·03	·05	·03	24
25	S ·09	·16	—	·34	·17	—	·05	—	—	—	·03	·01	25
26	·04	—	—	·02	—	—	—	—	—	—	·47	·02	26
27	·06	—	—	·07	—	—	·16	—	—	·11	·12	·09	27
28	R S ·25	S ·07	·02	·05	·27	—	·01	—	—	—	—	S ·10	28
29	S ·22	×	S ·01	—	·15	—	·25	—	—	·43	·01	S ·02	29
30	—	×	—	·02	·72	—	·01	—	—	—	—	—	30
31	Blown Snow ·35	×	—	×	·05	×	·29	—	×	—	×	·07	31
99 TOTAL	3·79	3·06	·71	3·06	3·21	4·46	4·07	4·13	1·88	1·41	4·03	2·38	YEAR'S TOTAL 36·79
*Days with ·01 in. or more.	19	23	9	22	20	20	25	16	11	13	20	17	215
*Days with ·04 in. or more.	14	17	6	15	16	16	16	12	8	10	16	10	156

40-9999 M

*See Instruction 2 (f) on other side.

(Signed) G. R. Collinson

B.Sc. M. INST. C.E.

[P.T.O.

29 70379/26 3493

Sect [redacted] ICE.—BRITISH RAINFALL ORGANIZATION. FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Baldersdale, Hury Reservoir

in the County of N. R. Yorks. 6

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

Old Gauge

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	S ·01	—	—	S ·04	·01	—	—	·01	·22	·09	—	—	1
2	—	·08	—	S R ·58	—	·99	·02	—	·72	·05	·04	·50	2
3	—	·05	—	·01	—	·18	·09	—	·44	—	1·13	·43	3
4	—	S ·07	—	·35	—	·02	·01	—	·21	·02	·08	·38	4
5	—	S ·01	—	—	·18	·49	·08	·02	—	—	—	·46	5
6	—	S ·17	S ·14	—	—	·39	1·16	·21	·02	·04	·17	—	6
7	—	·02	S ·04	—	·04	·47	·05	·28	—	·15	·13	·10	7
8	·03	·01	B S ·04	—	·12	·02	·83	·04	·04	·35	·18	—	8
9	—	·36	S ·21	·04	·03	·19	·09	·10	—	·10	·17	·01	9
10	—	·18	—	—	·09	·23	·02	·01	—	—	·19	—	10
11	·11	R S ·93	—	·05	·02	·15	·10	—	·04	—	·31	—	11
12	R S ·12	S ·04	—	·03	—	·05	·14	—	—	·27	—	—	12
13	—	—	R S ·20	—	·09	·05	—	·11	·01	—	—	—	13
14	·03	·07	·04	—	·08	·63	·30	1·31	—	—	·28	·05	14
15	·10	·27	—	·11	·02	·03	·14	·08	—	—	—	—	15
16	·92	S ·08	—	·58	·21	—	·01	·92	·07	—	—	—	16
17	—	S ·11	—	·12	—	·14	·12	·04	—	—	·03	—	17
18	·15	—	—	·20	—	·27	·03	·02	—	·01	·30	—	18
19	·03	·03	—	·02	—	·13	·02	·85	·09	—	—	·01	19
20	—	·04	·01	·01	—	—	—	·05	—	—	·10	·02	20
21	·02	S ·02	—	·02	·05	·05	—	·08	—	—	·02	—	21
22	·43	·16	—	·05	·30	·01	·08	—	—	—	—	—	22
23	·57	·02	—	·14	·17	·27	—	—	·02	S R ·06	·22	·08	23
24	R S ·26	·11	—	·21	·44	—	·01	—	—	·03	·05	·03	24
25	S ·09	·16	—	·34	·17	—	·05	—	—	—	·03	·01	25
26	·04	—	—	·02	—	—	—	—	—	—	·47	·02	26
27	·06	—	—	·07	—	—	·16	—	—	·11	·12	·09	27
28	R S ·25	S ·07	·02	·05	·27	—	·01	—	—	—	—	S ·10	28
29	S ·22	×	S ·01	—	·15	—	·25	—	—	·43	·01	S ·02	29
30	—	×	—	·02	·72	—	·01	—		—	—	—	30
31	Blown Snow ·35	×	—	×	·05	×	·29	—	×	—	×	·07	31
99 TOTAL	3·79	3·06	·71	3·06	3·21	4·76	4·07	4·13	1·88	1·41	4·03	2·38	YEAR'S TOTAL 36·79
*Days with ·01 in. or more.	19	23	9	22	20	20	25	16	11	13	20	17	215
*Days with ·04 in. or more.	14	17	6	15	16	16	16	12	8	10	16	10	156

40-9999 M

*See Instruction 2 (*f*) on other side.

(Signed) G. P. Collinson

B.Sc. M. Inst. C.E.

[P.T.O.

3493

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Baldersdale, Hury Res.
in the County of N. R. Yorks 6

Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

Old gauge site.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	–	–	s ·18	·07	–	·01	·07	·85	·17	·12	·21	1
2	·74	–	–	–	·53	–	·15	–	·34	·12	·10	·23	2
3	·30	–	–	·04	–	–	·02	–	·17	·02	·02	·27	3
4	·07	–	–	–	·04	–	·42	·02	–	–	–	·03	4
5	·51	–	R s ·25	·25	s ·07	–	–	–	·09	–	–	–	5
6	·27	–	s ·09	·57	–	–	–	–	·01	·01	–	·03	6
7	·02	–	·52	·22	s ·15	–	–	–	·08	·46	–	–	7
8	–	·05	–	·06	·02	–	–	–	·29	·55	·07	–	8
9	·40	s ·10	s ·01	·98	·21	–	–	–	·03	·12	·08	·11	9
10	·22	s ·02	–	·19	–	–	–	·01	·81	·43	–	·09	10
11	·04	s ·24	s ·01	s ·06	·37	–	·54	–	·03	·06	·02	–	11
12	·26	–	–	–	·14	–	·07	·04	–	·29	·08	–	12
13	·06	R s ·08	–	·09	·04	–	·02	·08	·55	·09	·02	·09	13
14	·27	–	–	·06	–	–	·06	–	–	·05	·07	·04	14
15	·18	–	–	·11	·18	–	–	–	–	·03	·18	·09	15
16	·43	–	–	–	–	–	–	–	–	·09	·01	·46	16
17	·02	–	–	·02	–	–	·11	–	·06	·45	–	·08	17
18	–	–	–	–	·03	–	–	–	–	–	·01	·01	18
19	–	·01	–	·29	·06	–	–	–	–	·13	–	–	19
20	–	–	·01	·16	·22	–	·05	·39	–	·25	–	·01	20
21	–	–	·41	·01	·21	–	·10	·49	–	·99	·12	·07	21
22	–	–	·24	·22	–	–	·14	–	–	·12	·52	·02	22
23	–	·01	·02	·10	·02	–	·15	–	–	·01	·32	·15	23
24	–	–	–	·01	·01	–	·45	–	·35	–	·04	·01	24
25	–	·01	–	s ·14	·13	–	·03	·02	·01	·35	·20	–	25
26	–	–	–	–	·05	–	·14	–	·10	·16	·44	–	26
27	–	–	·14	·08	·05	·49	·19	–	–	·05	·08	·01	27
28	–	–	·05	·35	·45	·14	·12	·03	–	·03	·02	·02	28
29	·01	–	·37	·08	·06	·04	·46	·30	·08	·15	·22	·08	29
30	–	✕	·09	·10	–	·47	·01	·04	·40	·04	·16	·02	30
31	–	✕	–	✕	–	✕	·16	–	✕	–	✕	·05	31
99 TOTAL	3·90	·52	2·21	4·37	3·11	1·14	3·40	1·49	4·25	5·22	2·90	2·18	YEAR'S TOTAL 34·69
*Days with ·01 in. or more.	17	8	13	24	22	4	21	11	17	26	22	23	208
*Days with ·04 in. or more.	14	4	9	21	18	4	16	7	13	21	16	14	157

40-9999

*See Instruction 2 (f) on other side.

(Signed) G. R. Collinson
B.Sc. M. Inst. C.E.

P.T.O.

3493

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Baldersdale, Hury Res.

in the County of N. R. Yorks.

Old Gauge site.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·19	·13	–	–	–	–	–	-	-	·08	–	1
2	·53	·01	·12	·18	–	·07	–	–	-	–	·16	·02	2
3	·04	·21	·22	·11	·24	–	–	–	-	–	·18	–	3
4	·30	·38	·25	–	·09	–	–	–	-	–	–	–	4
5	·25	·64	·14	–	·27	–	·01	·04	-	–	–	–	5
6	·01	·04	·20	–	·61	–	–	–	-	–	–	·06	6
7	·06	·04	·03	–	·07	–	·06	–	-	·76	–	–	7
8	·11	·08	·10	·19	·04	–	·04	–	-	–	–	·10	8
9	–	·71	–	–	·06	·04	·09	–	-	·42	·14	·03	9
10	·05	S ·01	–	–	·01	·11	·02	–	-	·27	–	·01	10
11	–	–	–	–	·12	·01	·12	–	-	·42	–	–	11
12	–	–	–	–	–	·18	·19	–	-	–	–	S ·08	12
13	–	–	·04	–	·10	·01	·20	·15	-	·41	·09	–	13
14	·13	–	·10	–	·02	–	·10	·02	-	–	~~·44~~ ·03		14
15	R S ·08	–	·10	–	–	–	·29	·05	-	·42	·40	·06	15
16	S ·13	·02	·07	·14	·27	·08	·24	·02	-	·09	·22	·01	16
17	S ·13	S ·01	·26	·04	·02	·21	–	·02	·01	–	·52	–	17
18	–	S ·03	·06	S ·05	–	·44	·01	–	–	–	·18	–	18
19	–	–	S R ·68	S ·01	–	·25	–	–	·11	–	·08	–	19
20	–	·01	–	S ·01	·08	·23	–	·04	·12	·02	·02	–	20
21	–	–	–	–	·02	·01	–	·20	·09	·18	·05	–	21
22	–	–	–	–	–	–	–	·01	-	·25	–	–	22
23	–	S ·11	–	·04	·13	–	–	·02	·04	·03	·01	–	23
24	–	S ·22	–	·24	·22	·28	–	–	·19	·03	·03	·07	24
3·10 25	–	B S 1·10	–	·18	·02	–	·04	·02	1·26	·02	–	·01	25
26	–	B S 1·78	–	·14	–	–	–	–	·02	·14	·01	·01	26
27	–	S R ·13	–	–	–	–	·14	–	-	·07	·05	S ·01	27
28	–	·03	–	·18	–	–	·04	·48	·01	·21	·01	S R ·10	28
29	–	×	·02	·50	–	–	·54	·02	-	·14	–	·01	29
30	R S ·02	×	·01	·45	·01	–	·18	–	·04	·10	–	S ·14	30
31	·58	×	·02	×	·06	×	·09	·10	×	·07	×	·05	31
99 TOTAL	2·52	5·70	2·55	2·46	2·40	1·92	2·40	1·19	1·89	4·05	2·67	·80	YEAR'S TOTAL 30·61
*Days with ·01 in. or more.	15	20	18	15	20	13	18	14	10	19	18	17	197
*Days with ·04 in. or more.	13	12	14	13	14	10	15	7	7	15	13	8	141

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(Signed) Geo. R. Collinson [P.T.O.

B.Sc., M. Inst. C.E.

*See Instruction 2 (*f*) on other side.

M

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

For[illegible]090.

REGISTER OF RAINFALL IN 1934.

Kept at Baldersdale Hury Res.

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Old Gauge site.

T.L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	-	-	-	·	-	-	·22	·	·01	·	·12		1
2	-	·01	SR ·12	-	·	·	-	·90	·22	·	S ·14	·37		2
3	·12	·01	·04	-	·02	-	-	·01	·	·32	·10	·16		3
4	·29	-	·17	·07	·	·	·	-	·05	·41	·	·68		4
5	·02	-	·21	SR ·10	·26	-	·	·10	-	·16	R S ·11	·22		5
6	·20	-	SR ·05	·02	·59	-	-	·50	·06	·26	·	·13		6
7	·30	·13	·02	·06	·06	·01	·	·	-	·06	·	·21		7
8	-	-	-	·	·18	·45	-	-	·02	·23	·	·07		8
9	·01	·01	·06	S ·23	-	-	-	·10	·04	·04	·71	·01		9
10	·03	-	SR ·29	·10	·	-	-	·14	-	·03	·50	-		10
11	·42	-	·72	1·02	-	-	-	-	-	·	·04	·08		11
12	·09	-	·38	·25	-	-	·28	·16	-	·05	·03	·08		12
13	·45	-	SR ·04	·06	·09	-	1·31	·07	·01	·07	·03	-		13
14	·06	-	S ·32	-	·05	·40	·03	-	·	·25	·01	·11		14
15	·17	-	SR ·12	-	·42	-	·02	·03	·04	·19	·01	·36		15
16	·27	-	SR ·37	-	·05	-	-	-	-	·	·08	-		16
17	·41	-	·15	-	·08	-	·69	-	·22	-	·	·22		17
18	·30	-	·12	·03	·35	·03	-	·03	·04	·	·	·14		18
19	-	-	·12	·19	·03	·12	·02	·01	·06	·06	·01	·01		19
20	-	-	·02	·07	·08	·01	-	·10	·04	·02	·	-		20
21	-	-	-	-	·04	·46	-	·09	·24	·15	·	·01		21
22	-	-	-	·	-	·10	-	·14	·36	·35	·	·02		22
23	-	-	·08	·40	-	-	·06	-	-	·38	·	·10		23
24	-	-	-	·03	·04	·16	-	-	·27	·71	·	·02		24
25	·04	·02	·01	·34	-	-	·09	-	·14	·36	·01	·70		25
26	·25	-	·01	·23	-	·12	·05	-	·12	·39	·	·01		26
27	-	BS ·03	-	·11	-	·10	·05	-	·01	·65	·	·19		27
28	-	-	·01	·16	-	·25	·04	·19	·	·03	·	·59		28
29	-	×	·02	-	-	-	·17	·31	·30	·	·	·06		29
30	·18	×	SR ·08	-	-	-	·09	-	·14	S ·49	·	·28		30
31	·02	×	-	×	-	×	-	-	×	-	×	·04		31
99 TOTAL	3·66	·21	3·53	3·47	2·34	2·21	2·90	305 3·05	2·38	5·67	1·78	4·99	Year's Total 36·19	
*Days with ·01 in. or more.	20	6	24	18	15	12	13	17	19	24	13	27	208	
*Days with ·04 in. or more.	15	1	18	15	13	9	10	12	16	20	7	21	154	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Collinson

B.Sc., M. Inst. C.E.,

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1095

REGISTER OF RAINFALL IN 1935.

Kept at Baldersdale, Hury Res

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 866 ft.

Old Gauge site

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·32	·11	-	-	-	·10	-	·38	·07	·14	·27		1
2	-	·04	·01	S ·02	-	·06	·01	-	·08	·42	·08	·05		2
3	·05	·32	·14	S ·10	-	·04	·12	-	·15	-	·35	·05		3
4	-	·01	·03	-	-	·18	·31	-	-	·32	·01	-		4
5	·01	S R ·60	-	-	-	·03	-	-	·04	·03	·01	-		5
6	S ·11	S ·02	-	-	-	·16	-	-	-	·14	-	-		6
7	S ·08	-	-	·14	-	·31	-	-	-	·04	·17	·11		7
8	-	-	-	·14	-	·20	-	-	-	·06	·08	·05		8
9	·03	-	-	·83	·01	·07	-	-	-	·43	·25	-		9
10	·01	·02	-	·26	-	·03	-	-	-	·29	·64	-		10
11	R S ·33	·11	-	·05	-	·06	-	·11	-	·08	·16	·09		11
12	-	·04	-	-	-	·04	-	-	-	-	-	·01		12
13	S ·09	·22	-	·14	·15	·02	-	-	·07	-	·01	-		13
14	-	·02	S ·08	·13	·04	·08	·20	-	·03	-	·42	S ·05		14
15	-	1·53	-	·34	·05	-	-	·02	·79	·11	·01	S ·15		15
16	-	·87	·09	·38	S ·22	·03	·07	·06	·52	-	·39	-		16
17	-	·10	-	·21	·04	·25	-	-	·24	·09	·57	-		17
18	-	·10	-	·10	·05	·07	·12	-	·21	·42	·02	-		18
19	-	·18	-	·02	-	·17	·20	-	·36	·30	·12	-		19
20	-	·67	-	·37	-	·08	·18	-	-	-	·72	-		20
21	-	·46	·01	·17	-	-	-	-	2·46	·12	·28	S ·01		21
22	-	S ·10	·83	·03	-	-	-	-	-	-	·02	-		22
23	·03	-	·19	·08	-	-	-	·30	-	·24	-	-		23
24	·37	S R ·75	·01	-	-	-	-	-	·83	·02	-	S R ·19		24
25	S ·08	S ·01	·05	-	-	·06	-	-	-	-	·11	·11		25
26	B S ·02	-	-	-	-	·15	-	·54	·18	·22	·04	·21		26
27	-	S ·14	-	-	-	·02	·22	-	·25	·92	·35	·10		27
28	S ·01	-	-	-	-	·02	-	·26	·04	·17	·24	·01		28
29	-	×	·17	-	-	·06	-	·09	·05	·31	·17	·11		29
30	-	×	·01	-	-	·23	-	·06	1·14	·89	R.S. ·65	·03		30
31	·17	×	-	×	-	×	-		×	·08	×	·30		31
99 TOTAL	1·60	6·63	1·73	3·51	·56	2·42	1·53	1·44	7·82	5·77	6·01	1·90	Year's Total 40·92	
*Days with ·01 in. or more.	15	22	13	18	7	24	10	8	18	23	26	18	202	
*Days with .04 in. or more.	9	17	8	15	6	18	9	7	17	21	20	14	161	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed)

B. Sc., M. Inst. C. E.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1030.

REGISTER OF RAINFALL IN 1936.

Kept at Baldersdale, Hury Res.

in the County of N.R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Old gauge site.

T. L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18	·05	·14	·01	-	·06	·06	·27	·28	-	·04	·01		1
2	·01	-	·02	-	-	·20	·01	·03	·01	-	·02	·04		2
3	-	-	-	-	-	·40	-	·01	·39	-	-	·06		3
4	·27	-	R.S. ·05	-	·01	·03	-	·21	·31	-	·17	R.S. ·36		4
5	·10	-	·03	-	·02	·02	-	·33	·08	·01	·31	S ·14		5
6	·14	-	·03	-	-	·01	·09	·48	·38	-	·16	-		6
7	·03	-	·02	-	-	-	·30	-	·40	-	·33	·08		7
8	·17	-	·67	-	-	-	-	-	-	·01	·17	·02		8
9	1·16	-	·19	S ·01	-	-	-	-	·07	·05	·23	-		9
10	·79	-	·10	S ·15	-	-	-	-	-	-	·20	-		10
11	-	-	·02	S ·23	-	·06	·06	·19	·03	-	·94	-		11
12	-	-	-	S ·14	·02	·13	·13	·02	·24	-	·26	S ·11		12
13	·04	-	-	·07	-	-	·04	-	-	·03	·02	1·23		13
14	-	-	-	R.S. ·13	-	·14	·16	·06	2·02	·01	·16	·56		14
15	-	-	-	·01	·09	·06	·01	·06	·03	·03	·44	·28		15
16	S ·01	-	-	-	-	-	·02	-	-	·05	·39	·09		16
17	S ·01	·50	-	S. ·04	·09	-	·19	·02	-	·26	·25	·30		17
18	-	·10	-	-	-	-	·05	·20	-	·34	·02	·05		18
19	B.S. ·37	·12	·02	S. ·03	-	-	·16	·07	-	·04	-	·09		19
20	S, B.S ·18	S R ·18	-	-	-	·10	·08	-	-	-	-	·03		20
21	-	·02	·36	-	-	·70	-	-	-	-	-	·10		21
22	B.S ·17	S ·33	·01	·07	-	·50	·07	-	-	-	-	-		22
23	-	R.S. ·11	·04	·08	·28	-	·34	-	-	·02	-	-		23
24	·10	·11	-	·01	·85	-	·36	-	·45	·82	-	-		24
25	·32	-	·03	-	-	-	·17	-	·66	·64	-	-		25
26	·08	·13	·38	-	-	-	·03	-	·08	·58	-	-		26
27	·16	-	·21	-	·01	-	·02	-	·08	·47	-	-		27
28	S.+R. ·19	S ·46	·07	-	-	-	·06	-	-	-	·02	-		28
29	·14	S ·23	·18	-	·54	·91	·03	-	-	·08	-	-		29
30	·01	✕	·03	-	·02	·20	·26	-	-	·27	·03	·09		30
31	·06	✕	·19	✕	-	✕	·01	-	✕	-	✕	·36		31
99 TOTAL	4·69	2·34	2·79	·98	1·93	3·52	2·71	1·95	5·51	3·71	4·16	4·00	Year's Total. 38·29	✓
* Days with .01 in. or more.	23	12	21	13	10	15	24	13	16	17	19	19	202	✓
* Days with .04 in. or more.	18	11	12	8	5	12	17	9	13	11	14	16	146	✓

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† Spare column, no entries required.

(Signed) G. R. Coleman
B.Sc. M.Inst.C.E.

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Baldersdale, Hury Res.

in the County of N. R. Yorks.

Old gauge site.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·02	S ·07	–	–	·01	·02	–	·22	·02	·01	·17		1
2	·30	·35	R.S. ·12	·64	–	·07	–	–	·07	–	–	R.S. ·14		2
3	·04	·17	S ·01	·04	·36	·24	·07	–	–	–	–	·05		3
4	·50	·04	S ·08	·15	·19	·01	·07	·24	·01	–	–	S ·23		4
5	·53	·02	S ·13	·18	·10	–	·06	–	·53	–	–	S ·19		5
6	·12	–	S ·02	·10	·17	–	–	–	·07	–	·16	S ·12		6
7	·07	S. ·38	S ·04	·16	·20	·04	–	–	·18	–	·09	S ·09		7
8	–	·25	S ·08	·12	–	·05	·12	·02	–	–	·01	S ·17		8
9	–	RS ·12	S ·04	·08	·07	–	·30	·05	·01	–	–	S ·05		9
10	–	RS. ·22	–	–	·18	·11	–	–	–	–	·08	S ·36		10
11	–	–	S ·43	·09	·04	–	–	–	–	–	–	S ·18		11
12	·28	S ·26	S ·66	·15	–	·16	–	·33	·08	–	–	S ·33		12
13	–	·08	–	·01	·04	·14	–	·03	·02	–	–	S ·12		13
14	–	·05	S ·01	–	–	–	–	·25	·01	–	–	R.S. ·20		14
15	S ·13	·52	–	·15	–	–	·29	–	·23	–	–	R.S. ·17		15
16	–	·27	S ·37	·37	–	·19	–	·09	·01	–	·01	S ·07		16
17	·19	·04	·16	·12	·12	·04	–	–	·54	–	–	–		17
18	·02	·21	·05	–	·01	·11	–	·07	·03	–	S ·27	–		18
19	S ·02	·33	·04	·15	–	·02	–	·01	·43	–	S ·56	–		19
20	·34	S ·03	·02	·04	·85	·01	–	–	–	–	·01	S. ·01		20
21	·11	S ·02	–	·02	·12	–	·46	–	–	–	–	·20		21
22	·11	–	S ·09	·03	·07	–	·08	–	–	·02	·03	·04		22
23	·27	–	–	–	·08	–	·20	–	–	·67	·05	–		23
24	·27	S ·07	·03	–	·04	–	·02	–	·05	·21	–	·02		24
25	R.S ·12	R-S ·58	–	–	·04	–	–	·18	–	·26	–	–		25
26	S ·01	R-S ·35	–	–	·37	–	–	–	·01	–	·01	–		26
27	–	S ·25	–	·13	–	–	·01	–	–	·76	–	–		27
28	B.S ·01	–	–	–	–	·04	–	–	–	·19	–	–		28
29	S ·04	×	–	–	–	·02	–	–	–	·08	–	·03		29
30	BS ·24			–	–	·05	–	–	–	·01	·05	–		30
31	BS ·46				·02		–	·05		·09		–		31
99 TOTAL	4·31	4·63	2·45	2·73	3·07	1·31	1·70	1·32	2·50	2·31	1·34	2·94	Year's Total 30·61	
* Days with .01 in. or more.	23	23	19	19	19	17	12	11	17	10	13	21	204	
* Days with .04 in. or more.	19	19	14	16	17	12	9	8	10	7	7	18	156	

40-9999.

† Spare column, no entries required.

(*Signed*) .... B.Sc., M. Inst. C.E. [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Baldersdale, Hury Res. Old Gauge.

in the County of N.R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
38	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·32	·01	–	·02	1·05	·33	·01	·01	–	·35	·21		1
2	·02	·11	–	·59	–	·02	–	–	–	1·37	·44	·03		2
3	·01	·09	·03	–	–	·02	·10	–	·11	1·38	·27	–		3
4	·04	–	–	·05	–	·02	·06	–	–	·53	·02	·44		4
5	–	·03	·09	–	–	–	·02	·21	·07	·36	·01	·10		5
6	·36	–	–	–	–	·12	·16	–	–	·12	·04	·03		6
7	·02	–	–	–	–	–	·56	·17	·22	·33	–	·06		7
8	·26	–	–	–	–	·01	·14	·04	–	1·07	·11	R.S ·31		8
9	·08	·46	·10	–	·05	·13	·07	·01	–	·09	–	·29		9
10	–	·02	–	–	–	·15	·06	–	–	·22	–	·12		10
11	·15	·02	–	–	–	–	·28	–	–	·08	·10	·08		11
12	·31	S ·01	–	–	·09	–	–	·45	–	·44	·63	·01		12
13	·09	S ·08	–	–	–	–	·02	–	·37	·25	·25	·23		13
14	·45	S ·03	–	–	·03	–	–	–	·01	·01	–	·03		14
15	·72	·02	·17	–	–	–	·27	·26	·01	·11	–	·37		15
16	·40	–	·10	–	1·55	–	·12	·26	·07	·10	·02	·08		16
17	–	–	–	–	·37	–	·01	·12	·11	·38	–	·02		17
18	·12	–	·08	–	·02	–	–	·04	·06	·20	·59	S ·02		18
19	·02	–	·19	–	–	–	–	·28	·18	–	·14	S ·33		19
20	·15	–	·22	–	–	·02	–	·14	·16	–	–	S ·23		20
21	–	–	·02	·01	–	·04	–	·99	·02	–	·04	B S ·20		21
22	–	–	–	–	–	·09	–	·04	–	–	·22	R.S ·05		22
23	·05	–	–	–	·14	·07	–	·01	·01	–	·36	R.S ·08		23
24	·42	–	·08	·01	·01	·13	·15	·73	·12	·32	·24	–		24
25	·16	–	·09	–	·05	–	·68	·01	–	·42	·16	S.R ·14		25
26	S ·03	·18	·02	–	–	·10	–	–	·04	·08	–	·01		26
27	·29	·10	–	–	·22	·61	·19	·18	·02	·02	·27	–		27
28	·40	·20	·06	–	·87	·54	·03	–	·02	–	·11	·05		28
29	S ·15	×	·10	–	·41	·09	·07	·11	–	–	·22	·12		29
30	·20	×	–	–	·04	·08	·04	·10	·25	·04	R.S ·80	R S ·04		30
31	·72	×	·08	×	·19	×	–	·05	×	·16	×	S ·45		31
99 TOTAL	5·62	1·67	1·44	·66	4·06	3·29	3·36	3·31	1·86	8·08	5·39	4·23	Year's Total 42·97	
* Days with .01 in. or more.	25	14	16	4	15	18	20	21	19	23	22	28	225	J.P.S.
* Days with .04 in. or more.	20	8	12	2	11	13	16	17	12	21	19	21	172	
	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

FOR THE TEES VALLEY WATER BOARD.

(Signed) G. R. Coleman [P.T.O.

B.Sc., M. Inst. C.E.,

ENGINEER AND MANAGER.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Baldersdale, Hury Res. Old Gauge site.

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	–	·10	–	–	–	·01	·02	·03	·30	·02	·22		1
2	S ·01	–	·02	·01	–	–	·22	·95	·78	·05	·03	·12		2
3	–	–	·04	·12	–	–	·05	·31	·01	·04	·15	·28		3
4	S ·03	–	·33	·06	–	–	·35	–	–	·25	·18	S ·05		4
5	–	–	·37	–	·04	–	·54	·06	–	·29	·58	·13		5
6	R.S ·19	–	·26	–	–	–	·33	·01	–	·02	·21	–		6
7	·44	·15	·54	–	–	–	·06	–	–	·05	·09	·03		7
8	1·15	·42	·22	·15	–	–	·15	–	–	–	·29	·26		8
9	·63	·22	–	–	–	–	·28	·20	–	1·00	·17	·13		9
10	S ·13	·08	·02	–	–	·22	–	·39	·42	·05	–	–		10
11	S ·13	·64	·11	–	–	·14	–	·03	–	·40	·06	·05		11
12	–	·29	–	–	–	·02	–	–	–	·83	·02	·02		12
13	·02	–	–	·14	·22	·05	·03	–	·06	·44	·06	–		13
14	·65	–	·02	·05	·16	·51	·27	–	–	·05	·62	–		14
15	·48	–	–	·29	·02	·37	·27	–	–	–	·22	·02		15
16	·23	·08	·15	·07	·23	–	·02	–	–	–	·06	–		16
17	·30	·10	–	·50	·01	·02	·04	–	–	–	–	–		17
18	·34	·07	·03	–	–	·03	·12	–	–	·11	·59	–		18
19	·18	–	–	–	–	·19	·49	–	–	–	–	·02		19
20	–	–	–	–	–	·05	–	·40	–	–	–	–		20
21	·20	·24	·17	·14	–	–	–	·21	–	–	–	–		21
22	·29	S ·38	·04	·05	–	–	–	–	–	–	·04	–		22
23	·04	·24	–	·09	–	·07	·01	–	–	·01	–	–		23
24	S ·01	·07	S ·12	·11	–	·01	–	·04	–	–	·02	–		24
25	S ·16	RS ·10	S ·04	·03	–	·08	–	·14	–	–	·61	·03		25
26	S ·12	·19	S ·02	–	–	·02	–	·29	–	·36	·09	–		26
27	S ·12	·45	SR ·41	·02	–	·17	·07	·01	–	S.R ·29	·33	–		27
28	S ·12	·20	SR ·54	·08	–	·10	·16	·02	–	·02	·30	–		28
29	–	×	·09	–	–	·15	·94	–	–	·94	·18	–		29
30	S ·02	×	–	–	–	·21	·14	–	–	·11	1·02	–		30
31	–	×	–	×	–	×	·28	–	×	·11	×	–		31
99 TOTAL	6·41	3·92	3·70	1·91	·68	2·41	4·83	3·08	1·30	5·72	5·94	1·36	Year's Total 41·26	
* Days with .01 in. or more.	25	17	21	16	6	18	22	15	5	21	24	13	203	
* Days with .04 in. or more.	20	17	16	13	4	13	18	10	3	18	20	8	160	
	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	J.P.S.	G.R.	G.R.	G.R.	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. R. Collinson
B.Sc, M. Inst. C.E.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Baldersdale, Hury Res. (Old gauge site)

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·03	·02	–	–	–	–	–	·08	·10		1
2	–	–	–	·21	–	–	·02	–	–	–	·42	·09		2
3	RS ·04	S ·26	–	·16	–	–	·09	–	–	·01	–	·02		3
4	–	S ·22	–	·01	–	–	·21	–	·01	·12	·15	·13		4
5	–	·01	–	·01	·09	–	·02	–	–	·15	·01	RS ·64		5
6	·04	S ·04	–	–	–	–	–	–	–	·59	·04	·19		6
7	·08	RS ·41	–	·08	·11	–	–	·10	·08	·37	–	S ·03		7
8	·01	–	–	–	–	–	·09	·10	–	·35	–	·15		8
9	–	–	·03	–	–	–	·46	·22	·08	·81	·49	·10		9
10	–	–	·12	–	–	–	·78	·09	–	·02	·49	·07		10
11	–	S ·01	·32	·01	–	–	·72	–	–	–	·53	–		11
12	–	–	RS ·95	–	–	–	–	–	·54	–	·06	–		12
13	–	S ·08	S ·08	·02	–	–	·06	–	·16	–	·28	–		13
14	–	S ·16	·07	RS ·48	·02	–	·32	–	·06	·04	–	·19		14
15	S ·01	–	·03	S ·02	·15	–	–	–	–	–	·22	·08		15
16	S ·02	–	–	–	–	–	·17	–	1·33	·34	·09	·04		16
17	–	–	·22	–	–	–	1·08	–	·22	·02	·64	–		17
18	–	S ·07	·26	·15	–	–	– √	·05	·22	–	·11	·15		18
19	S ·02	S ·12	·23	·05	–	–	·16	–	·16	·07	·31	·01		19
20	–	·02	·45	·22	–	–	·15	·24	·10	·07	·12	–		20
21	S ·02	–	·06	·04	–	·32	–	·01	–	·20	·15	–		21
22	–	·13	·12	·01	·06	·18	–	–	·06	·27	–	–		22
23	–	·20	·07	·41	·01	–	·03	·01	–	·06	·23	–		23
24	·16	·06	–	·09	–	–	·01	–	–	·06	–	·04		24
25	·06	–	–	–	·03	·11	·01	–	–	·04	·01	–		25
26	S ·21	·05	·02	–	·34	·07	·06	·12	–	–	·24	–		26
27	S ·19	·17	–	·22	–	–	·09	–	–	–	·02	–		27
28	S ·09	RS ·23	–	·02	·19	–	–	·05	–	–	–	·09		28
29	–	–	S ·26	·02	·01	–	·02	–	–	·04	–	·31		29
30	S ·04		·01	·02	–	–	–	–	–	·46	–	·50		30
31	S ·22		·38		–		–	–		·23		S ·04		31
99 TOTAL	1·21	2·24	3·68	2·28	1·03	·68	4·55	·99	3·05	4·32	4·69	2·97	Year's Total 31·69	
* Days with .01 in. or more.	15	17	18	21	11	4	20	10	12	21	21	20	190	
* Days with .04 in. or more.	10	14	14	11	6	4	14	8	11	18	18	17	145	
	Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	RSB	B	B.P.		

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Coleman B.Sc. M.Inst.C.E.

[P.T.O.

3494

Section **A** for the entry
AIR MINIST

FORM 1090.

REGIS

3494

BALDERSDALE HURY RES.

N. R. YORKS.

1931 - 1940

780607.

FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

1931.

Kept at Baldersdale,

in the County of N. R.

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	s ·01	—	—	s ·04	·01	—	—	·01	·22	·10	—	—	1
2	—	·08	—	s r ·57	—	1·01	·02	—	·73	·05	·04	·57	2
3	—	·05	—	·01	—	·18	·09	—	·46	—	1·27	·44	3
4	—	s ·07	—	·35	—	·02	·01	—	·23	·02	·09	·38	4
5	—	s ·01	—	—	·19	·52	·08	·02	—	—	—	·48	5
6	—	s ·17	s ·14	—	—	·39	1·16	·22	·02	·04	·17	—	6
7	—	·02	s ·04	—	·04	·47	·05	·28	—	·16	·14	·10	7
8	·03	·01	R s ·09	—	·12	·02	·83	·04	·04	·36	·18	—	8
9	—	·38	s ·24	·04	·03	·20	·09	·11	—	·12	·17	·01	9
10	—	·18	—	—	·11	·25	·02	·01	—	—	·20	—	10
11	·11	R s ·98	—	·06	·02	·16	·10	—	·04	—	·33	—	11
12	R s ·12	s ·04	—	·03	—	·05	·15	—	—	·27	—	—	12
13	—	—	R s ·20	—	·09	·05	—	·11	·01	—	—	—	13
14	·03	·07	·04	—	·10	·65	·30	1·33	—	—	·29	·05	14
15	·12	·27	—	·11	·02	·03	·14	·08	—	—	—	—	15
16	·94	s ·08	—	·56	·21	—	·01	·94	·07	—	—	—	16
17	—	s ·12	—	·13	—	·15	·13	·04	—	—	·03	—	17
18	·17	—	—	·22	—	·27	·03	·02	—	·01	·30	—	18
19	·03	·04	—	·02	—	·13	·02	·87	·09	—	—	·01	19
20	—	·04	·01	·01	—	—	—	·05	—	—	·11	·02	20
21	·02	s ·02	—	·02	·05	·06	—	·08	—	—	·02	—	21
22	·47	·17	—	·05	·30	·01	·09	—	—	—	—	—	22
23	·59	·02	—	·16	·17	·28	—	—	·02	s r ·06	·23	·09	23
24	R s ·27	·11	—	·21	·44	—	·01	—	—	·03	·05	·03	24
25	s ·09	·17	—	·34	·19	—	·05	—	—	—	·03	·01	25
26	·04	—	—	·02	—	—	—	—	—	—	·50	·02	26
27	·06	—	—	·07	—	—	·18	—	—	·12	·12	·10	27
28	R s ·25	s ·05	·02	·06	·28	—	·01	—	—	—	—	s ·10	28
29	s ·23	×	s ·01	—	·16	—	·27	—	—	·44	·01	s ·02	29
30	—	×	—	·02	·73	—	·01	—		—	—	—	30
31	Blown Snow ·36	×	—	×	·05	×	·29	—	×	—	×	·08	31
TOTAL	3·94	3·15	·79	3·10	3·31	4·90	4·14	4·21	1·93	1·48	4·28	2·51	YEAR'S TOTAL 38·04
*Days with ·01 in. or more.	19	23	9	22	20	20	25	16	11	13	20	17	215
*Days with ·04 in. or more.	14	18	6	15	16	16	16	12	8	10	16	10	157

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G. R. Collinson
B.Sc. M.Inst.C.E.

[P.T.O.

3494

Section A for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Baldersdale, Hury Reservoir

in the County of N. R. Yorks 6

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

New Check Gauge

used in met. mag.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	S ·01	—	—	S ·04	·01	—	—	·01	·22	·10	—	—	1
2	—	·08	—	S R ·57	—	1·01	·02	—	·73	·05	·04	·57	2
3	—	·05	—	·01	—	·18	·09	—	·46	—	1·27	·44	3
4	—	S ·07	—	·35	—	·02	·01	—	·23	·02	·09	·38	4
5	—	S ·01	—	—	·19	·52	·08	·02	—	—	—	·48	5
6	—	S ·17	S ·14	—	—	·39	1·16	·22	·02	·04	·17	—	6
7	—	·02	S ·04	—	·04	·47	·05	·28	—	·16	·14	·10	7
8	·03	·01	S S ·09	—	·12	·02	·83	·04	·04	·36	·18	—	8
9	—	·38	S ·24	·04	·03	·20	·09	·11	—	·12	·17	·01	9
10	—	·18	—	—	·11	·25	·02	·01	—	—	·20	—	10
11	·11	R S ·98	—	·06	·02	·16	·10	—	·04	—	·33	—	11
12	R S ·12	S ·04	—	·03	—	·05	·15	—	—	·27	—	—	12
13	—	—	R S ·20	—	·09	·05	—	·11	·01	—	—	—	13
14	·03	·07	·04	—	·10	·65	·30	1·33	—	—	·29	·05	14
15	·12	·27	—	·11	·02	·03	·14	·08	—	—	—	—	15
16	·94	S ·08	—	·56	·21	—	·01	·94	·07	—	—	—	16
17	—	S ·12	—	·13	—	·15	·13	·04	—	—	·03	—	17
18	·17	—	—	·22	—	·27	·03	·02	—	·01	·30	—	18
19	·03	·04	—	·02	—	·13	·02	·87	·09	—	—	·01	19
20	—	·04	·01	·01	—	—	—	·05	—	—	·11	·02	20
21	·02	S ·02	—	·02	·05	·06	—	·08	—	—	·02	—	21
22	·47	·17	—	·05	·30	·01	·09	—	—	—	—	—	22
23	·59	·02	—	·16	·17	·28	—	—	·02	S R ·06	·23	·09	23
24	R S ·27	·11	—	·21	·44	—	·01	—	—	·03	·05	·03	24
25	S ·09	·17	—	·34	·19	—	·05	—	—	—	·03	·01	25
26	·04	—	—	·02	—	—	—	—	—	—	·50	·02	26
27	·06	—	—	·07	—	—	·18	—	—	·12	·12	·10	27
28	R S ·25	S ·05	·02	·06	·28	—	·01	—	—	—	—	S ·10	28
29	S ·23	×	S ·01	—	·16	—	·27	—	—	·44	·01	S ·02	29
30	—	×	—	·02	·73	—	·01	—		—	—	—	30
31	Blown Snow 36	×	—	×	·05	×	·29	—	×	—	×	·08	31
													YEAR'S TOTAL
TOTAL	3·94	3·15	·79	3·10	3·31	4·90	4·14	4·21	1·93	1·48	4·28	2·51	38·04
*Days with ·01 in. or more.	19	23	9	22	20	20	25	16	11	13	20	17	215
*Days with ·04 in. or more.	14	18	6	15	16	16	16	12	8	10	16	10	157

40-9999

*See Instruction 2 (f) on other side.

(Signed) G. R. Collinson
B.Sc. M.INST.C.E.

[P.T.O.

3494

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Baldersdale, Hury Res.
in the County of N.R. Yorks 6
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

New gauge site
used in Met. Mag.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	—	—	s ·18	·07	—	·01	·07	·87	·18	·12	·27	1
2	·77	—	—	—	·52	—	·16	—	·34	·12	·11	·26	2
3	·37	—	—	·04	—	—	·02	—	·19	·02	·02	·26	3
4	·07	—	—	—	·04	—	·43	·02	—	—	—	·03	4
5	·60	—	R s ·27	·26	s ·07	—	—	—	·09	—	—	—	5
6	·29	—	s ·10	·57	—	—	—	—	·01	·01	—	·03	6
7	·02	—	·52	·23	s ·15	—	—	—	·08	·48	—	—	7
8	—	·05	—	·06	·02	—	—	—	·29	·55	·07	—	8
9	·47	s ·08	s ·01	·96	·21	—	—	—	·03	·12	·08	·11	9
10	·24	s ·02	—	·19	—	—	—	·01	·83	·43	—	·09	10
11	·04	s ·24	s ·01	s ·06	·37	—	·54	—	·03	·06	·02	—	11
12	·30	—	—	—	·15	—	·07	·04	—	·29	·09	—	12
13	·08	s ·08	—	·10	·04	—	·02	·08	·57	·09	·02	·09	13
14	·30	—	—	·06	—	—	·06	—	—	·05	·07	·04	14
15	·25	—	—	·11	·18	—	—	—	—	·03	·18	·10	15
16	·54	—	—	—	—	—	—	—	—	·10	·01	·55	16
17	·02	—	—	·02	—	—	·11	—	·06	·45	—	·10	17
18	—	—	—	—	·03	—	—	—	—	—	·01	·01	18
19	—	·01	—	·29	·06	—	—	—	—	·14	—	—	19
20	—	—	·01	·16	·23	—	·05	·40	—	·25	—	·01	20
21	—	—	·41	·01	·23	—	·10	·49	—	·99	·13	·07	21
22	—	—	·24	·24	—	—	·14	—	—	·12	·54	·02	22
23	—	·01	·02	·11	·02	—	·15	—	—	·01	·32	·17	23
24	—	—	—	·01	·01	—	·45	—	·37	—	·04	·01	24
25	—	·01	—	s ·14	·13	—	·03	·02	·01	·36	·22	—	25
26	—	—	—	—	·05	—	·15	—	·10	·16	·46	—	26
27	—	—	·15	·08	·05	·50	·21	—	—	·05	·08	·01	27
28	—	—	·05	·36	·45	·14	·12	·03	—	·03	·02	·02	28
29	·01	—	·41	·09	·06	·04	·46	·30	·08	·16	·24	·08	29
30	—	X	·09	·10	—	·47	·01	·04	·40	·04	·16	·02	30
31	—	X	—	X	—	X	·17	—	X	—	X	·05	31
TOTAL	4·47	·50	2·29	4·43	3·14	1·15	3·46	1·50	4·35	5·29	3·01	2·40	YEAR'S TOTAL 35·99
*Days with ·01 in. or more.	17	8	13	24	22	4	21	11	17	26	22	23	208
*Days with ·04 in. or more.	14	4	9	21	18	4	16	7	13	21	16	14	157

40-9999

*See Instruction 2 (f) on other side.

(Signed) G. R. Collinson
B. Sc. M. Inst. C.E.

[P.T.O.

3494

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Baldersdale, Hury Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

New Gauge site.

Met. Mag.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·21	·13	–	–	–	–	–	–	–	·08	–	1
2	·57	·01	·12	·21	–	·07	–	–	–	–	·16	·02	2
3	·04	·23	·22	·11	·24	–	–	–	–	–	·19	–	3
4	·35	·42	·25	–	·09	–	–	–	–	–	–	–	4
5	·27	·67	·14	–	·27	–	·01	·04	–	–	–	–	5
6	·01	·04	·20	–	·61	–	–	–	–	–	–	·06	6
7	·06	·04	·03	–	·07	–	·06	–	–	·76	–	–	7
8	·11	·03	·10	·19	·04	–	·04	–	–	–	–	·10	8
9	–	·71	–	–	·07	·04	·10	–	–	·45	·14	·03	9
10	·05	S ·01	–	–	·01	·11	·02	–	–	·27	–	·01	10
11	–	–	–	–	·12	·01	·12	–	–	·44	–	–	11
12	–	–	–	–	–	·18	·19	–	–	–	–	S ·08	12
13	–	–	·04	–	·10	·01	·21	·15	–	·45	·09	–	13
14	·14	–	·10	–	·02	–	·10	·02	–	–	·46	·03	14
15	R S ·08	–	·11	–	–	–	·30	·05	–	·45	·40	·06	15
16	S ·13	·02	·07	·14	·27	·09	·25	·02	–	·09	·22	·01	16
17	S ·13	S ·01	·27	·04	·02	·23	–	·02	·01	–	·52	–	17
18	–	S ·04	·06	S ·05	–	·45	·01	–	–	–	·18	–	18
19	–	–	S R ·68	S ·01	–	·25	–	–	·11	–	·08	–	19
20	–	·01	–	S ·01	·08	·23	–	·04	·12	·02	·02	–	20
21	–	–	–	–	·02	·01	–	·20	·09	·18	·05	–	21
22	–	–	–	–	–	–	–	·01	–	·25	–	–	22
23	–	S ·12	–	·04	·13	–	–	·02	·04	·03	·01	–	23
24	–	S ·31	–	·24	·22	·28	–	–	·20	·03	·03	·07	24
25	–	B S ·99	–	·18	·02	–	·04	·02	1·26	·02	–	·01	25
26	–	B S 1·87	–	·15	–	–	–	–	·02	·15	·01	·01	26
27	–	S R ·13	–	–	–	–	·14	–	–	·07	·05	S ·01	27
28	–	·03	–	·18	–	–	·04	·48	·01	·22	·01	S R ·10	28
29	–	×	·02	·50	–	–	·54	·02	–	·14	–	·01	29
30	R S ·02	×	·01	·45	·01	–	·20	–	·04	·10	–	S ·14	30
31	·65	×	·02	×	·06	×	·10	·10	×	·07	×	·05	31
TOTAL	2·71	5·90	2·57	2·50	2·47	1·96	2·47	1·19	1·90	4·19	2·70	·80	YEAR'S TOTAL 31·36
*Days with ·01 in. or more.	15	20	18	15	20	13	18	14	10	19	18	17	197
*Days with ·04 in. or more.	13	13	14	13	14	10	15	7	7	15	13	8	142

3·17

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Geo. R. Collman
B.Sc., M.Inst.C.E.

P.T.O.

D

M

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3494

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Baldersdale, Hury Res.

in the County of N. R. Yorks

Diameter of Funnel of Gauge ...... in.

Height of top of Gauge above Ground ...... ft ...... in.

,, Ground ,, Sea Level ...... ft.

New Gauge site

Met Mag

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	-	-	-	-	·	-	·24	·	·01	·	·12		1
2	-	·01	SR ·12	-	-	-	-	·93	·25	·	S ·14	·38		2
3	·14	·01	·04	-	02	·	-	·01	-	·33	·10	·16		3
4	·27	-	·18	07	-	·	-	-	·05	·41	·	·68		4
5	·02	-	·21	SR ·10	·27	·	-	·10	-	·16	R S ·11	·22		5
6	·23	-	SR ·05	·02	·64	-	·	·50	·06	·28	·	·13		6
7	·32	·14	02	·06	06	01	-	-	-	·06	·	·22		7
8	-	-	-	-	·18	·42	-	-	·02	·23	·	·07		8
9	·01	·01	·06	S ·24	-	-	-	·10	·04	·04	·73	·01		9
10	·03	-	SR ·33	·10	-	-	-	·15	-	·03	·50	-		10
11	·46	-	·75	1·04	-	-	-		-	·	·04	·08		11
12	·09	-	·41	·25	-	-	·28	·16	-	·05	·03	·08		12
13	·45	-	SR ·04	06	09	-	1·32	·02	·01	·07	·03	-		13
14	·06	-	S ·32	-	05	·40	·03	-	-	·26	·01	·11		14
15	·17	-	SR ·12	-	·45	-	·02	·03	·04	·21	·01	·36		15
16	·28	-	SR ·39	-	·05	-	-	-	·	·	·08	·		16
17	·42	-	·18	-	·08	-	·69	-	·22	·	·	·22		17
18	·30	-	·13	·03	·35	03	-	·03	·04	·	·	·14		18
19	-	-	·12	·21	·03	·12	02	·01	·06	·06	·01	·01		19
20	-	-	02	·07	·08	·01	-	·11	·04	·02	·	-		20
21	-	-	-	-	04	·46	-	·10	·24	·17	·	·01		21
22	-	-	-	-	-	·10	-	·14	·37	·37	·	·02		22
23	-	-	·08	·40	-	-	·06	-	·	·38	·	·10		23
24	-	-	-	·03	04	·16	-	-	·27	·71	·	·02		24
25	·04	·02	01	·34	-	-	·09	-	·15	·42	·01	·73		25
26	·25	-	·01	·25	-	·12	·07	-	·12	·41	·	·01		26
27	-	BS ·03	-	·11	-	·10	·05	-	·01	·69	·	·20		27
28	-	-	·01	·16	-	·25	·04	·19	-	·03	·	·59		28
29	-	×	·02	-	-	-	·17	·32	·30	·	·	·06		29
30	·18	×	SR ·08	-	-	-	·09	-	·14	S ·49	·	·28		30
31	·02	×	-	×	-	×	-	-	×	-	×	·04		31
TOTAL	3·77	·22	3·70	3·54	2·43	2·18	2·93	3·14	2·43	5·89	1·80	5·05	Year's Total 37·08	
*Days with ·01 in. or more.	20	6	24	18	15	12	13	17	19	24	13	27	208	
*Days with ·04 in. or more.	15	1	18	15	13	9	10	12	16	20	7	21	157	

Ga Ga. Ga DN

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Collinson

B. Sc. M. Inst. C. E.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3494

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1935.

Kept at Baldersdale, Hury Res.

in the County of N. R. Yorks

new Gauge site.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·27	·34	·11	-	-	-	·10	-	·38	·07	·14	·28		1
2	-	·04	·01	S ·02	-	·06	·01	-	·09	·42	·08	·05		2
3	·05	·32	·14	S ·10	-	·04	·12	-	·15	-	·35	·05		3
4	-	·01	·03	-	-	·18	·32	-	-	·32	·01	-		4
5	·01	S R ·61	-	-	-	·03	-	-	·04	·03	·01	-		5
6	S ·11	S ·02	-	-	-	·16	-	-	-	·14	-	-		6
7	S ·08	-	-	·14	-	·33	-	-	-	·04	·17	·11		7
8	-	-	-	·14	-	·18	-	-	-	·06	·08	·05		8
9	·03	-	-	·87	·01	·07	-	-	-	·44	·25	-		9
10	·01	·02	-	·31	-	·03	-	-	-	·29	·64	-		10
11	R S ·38	·11	-	·05	-	·06	-	·11	-	·08	·16	·09		11
12	-	·04	-	-	-	·04	-	-	-	-	-	·01		12
13	S ·09	·23	-	·14	·15	·02	-	-	·07	-	·01	-		13
14	-	·02	S ·08	·13	·04	·08	·20	-	·03	-	·44	S ·05		14
15	-	1·39	-	·34	·05	-	-	·02	·82	·12	·01	S ·17		15
16	-	·85	·09	·38	S ·22	·03	·07	·06	·54	-	·39	-		16
17	-	·10	-	·21	·04	·25	-	-	·25	·10	·57	-		17
18	-	·12	-	·10	·05	·07	·12	-	·23	·49	·02	-		18
19	-	·21	-	·02	-	·17	·21	-	·35	·35	·12	-		19
20	-	·70	-	·38	-	·08	·18	-	-	-	·72	-		20
21	-	·48	·01	·17	-	-	-	-	2·46	·12	·28	S ·01		21
22	-	S ·10	·78	·03	-	-	-	-	-	-	·02	-		22
23	·03	-	·19	·08	-	-	-	·30	-	·24	-	-		23
24	·38	S R ·79	·01	-	-	-	-	-	·83	·02	-	S. R ·20		24
25	S ·09	S ·01	·05	-	-	·06	-	-	-	-	·11	·11		25
26	B S ·02	-	-	-	-	·15	-	·58	·18	·22	·04	·21		26
27	-	S ·14	-	-	-	·02	·22	-	·25	·95	·37	·10		27
28	S ·01	-	-	-	-	·02	-	·26	·04	·18	·24	·01		28
29	-	×	·17	-	-	·06	-	·09	·05	·32	·17	·11		29
30	-	×	·01	-	-	·23	-	·06	1·17	·94	R.S. ·62	·03		30
31	·12	×	-	×	-	×	-	-	×	·08	×	·30		31
TOTAL	1·68	6·65	1·68	3·61	·56	2·42	1·55	1·48	7·93	6·02	6·02	1·94	Year's Total 41·54	
*Days with ·01 in. or more.	15	22	13	18	7	24	10	8	18	23	26	18	202	
*Days with .04 in. or more.	9	17	8	15	6	18	9	7	17	21	20	14	161	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) B. Sc., M. Inst. C.E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3494

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Baldersdale, Hury Res.

in the County of N R Yorks.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

new gauge site.

T. L.

plot
other records 1960

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·05	·17	·01	-	·06	·06	·27	·28	-	·04	·01		1
2	·01	-	·02	-	-	·21	·01	·03	·01	-	-	·04		2
3	-	-	-	-	-	·45	-	·01	·39	-	·02	·06		3
4	·27	-	R.S. ·05	-	·01	·03	-	·21	·32	-	-	R.S ·36		4
5	·10	-	·03	-	·02	·02	-	·33	·08	·01	·17	S ·14		5
6	·14	-	·03	-	-	·01	·09	·48	·38	-	·32	-		6
7	·03	-	·02	-	-	-	·30	-	·35	-	·16	·08		7
8	·18	-	·67	-	-	-	-	-	-	·01	·35	·02		8
9	1·34	-	·19	-	-	-	-	-	·07	·05	·19	-		9
10	·83	-	·10	S ·01	-	-	-	-	-	-	·23	-		10
11	-	-	·02	S ·15	-	·06	·06	·19	·03	-	·20	-		11
12	-	-	-	S ·23	·02	·13	·13	·02	·24	-	·97	S ·11		12
13	·04	-	-	S ·14	-	-	·04	-	-	·03	·28	1·42		13
14	-	-	-	·07	-	·14	·17	·06	2·05	·01	·02	·58		14
15	-	-	-	R.S. ·13	·09	·06	·01	·06	·03	·03	·16	·28		15
16	S ·01	-	-	·01	-	-	·02	-	-	·05	·44	·09		16
17	S ·01	·52	-	-	·09	-	·20	·02	-	·27	·39	·35		17
18	-	·12	-	S ·04	-	-	·05	·20	-	·32	·25	·05		18
19	B.S ·53	·12	·02	-	-	-	·16	·07	-	·04	·02	·09		19
20	S.×B.S ·25	R.S ·19	-	S ·03	-	·10	·08	-	-	-	-	·03		20
21	-	·02	·39	-	-	·72	-	-	-	-	-	·11		21
22	B.S. ·10	S ·33	·01	-	-	·50	·07	-	-	-	-	-		22
23	-	R.S ·11	·04	·07	·28	-	·35	-	-	·02	-	-		23
24	·10	·11	-	·08	·88	-	·43	-	·45	·83	-	-		24
25	·32	-	·03	·01	-	-	·17	-	·68	·64	-	-		25
26	·08	·14	·38	-	-	-	·03	-	·08	·63	-	-		26
27	·16	-	·22	-	·01	-	·02	-	·08	·49	-	-		27
28	S×R. ·19	S ·48	·07	-	-	-	·06	-	-	-	·02	-		28
29	·14	S ·23	·18	-	·57	·91	·03	-	-	·08	-	-		29
30	·01	×	·03	-	·02	·20	·26	-	-	·27	·03	·10		30
31	·06	×	·19	×	-	×	·01	-	×	-	×	·37		31
TOTAL	5·08	2·42	2·86	·98	1·99	3·60	2·81	1·95	5·52	3·78	4·26	4·29	Year's Total. 39·54	✓
* Days with .01 in. or more.	23	12	21	13	10	15	24	13	16	17	19	19	202	✓
* Days with .04 in. or more.	18	11	12	8	5	12	17	9	13	11	14	16	146	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) G. R. Collinson
B.Sc. M.Inst.C.E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3494

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Baldersdale, Hury Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level..................ft.

new gauge site.

plot o the record

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·13	·02	S ·07	–	–	·01	·02	–	·23	·02	·01	·17		1
2	·28	·35	R-S ·12	·64	–	·07	–	–	·07	–	–	R-S ·16		2
3	·04	·20	S ·01	·04	·38	·26	·07	–	–	–	–	·05		3
4	·55	·04	S ·08	·15	·19	·01	·07	·24	·01	–	–	S ·23		4
5	·49	·02	S ·13	·18	·10	–	·06	–	·59	–	–	S ·19		5
6	·12	–	S ·02	·10	·17	–	–	–	·08	–	·16	S ·14		6
7	·07	S ·41	S ·04	·16	·20	·04	–	–	·18	–	·09	S ·09		7
8	–	·25	S ·08	·12	–	·05	·12	·02	–	–	·01	S ·17		8
9	–	RS ·13	S ·04	·08	·08	–	·31	·05	·01	–	–	S ·05		9
10	–	RS ·22	–	–	·18	·11	–	–	–	–	·08	S ·36		10
11	–	–	S ·51	·09	·04	–	–	–	–	–	–	S ·18		11
12	·32	S ·26	S ·59	·15	–	·16	–	·33	·08	–	–	S ·33		12
13	–	·08	–	·01	·04	·14	–	·03	·02	–	–	S ·12		13
14	–	·05	S ·01	–	–	–	–	·26	·01	–	–	S·R ·20		14
15	S ·13	·54	–	·15	–	–	·31	–	·23	–	–	R-S ·17		15
16	–	·27	S ·46	·39	–	·21	–	·09	·01	–	·01	R-S ·07		16
17	·19	·04	·16	·12	·12	·04	–	–	·54	–	–	–		17
18	·02	·21	·05	–	·01	·11	–	·07	·03	–	S ·29	–		18
19	S ·02	·31	·04	·15	–	·02	–	·01	·45	–	S ·58	–		19
20	·37	S ·03	·02	·04	·87	·01	–	–	–	–	·01	S ·01		20
21	·11	S ·02	–	·02	·12	–	·47	–	–	–	–	·20		21
22	·13	–	S ·09	·03	·07	–	·08	–	–	·02	·03	·04		22
23	·27	–	–	–	·08	–	·20	–	–	·69	·05	–		23
24	·27	S ·07	·03	–	·04	–	·02	–	·05	·21	–	·02		24
25	R.S ·12	R·S ·62	–	–	·04	–	–	·18	–	·26	–	–		25
26	S ·01	R·S ·36	–	–	·37	–	–	–	·01	–	·01	–		26
27	–	S ·32	–	·13	–	–	·01	–	–	·78	–	–		27
28	BS. ·07	–	–	–	–	·04	–	–	–	·19	–	–		28
29	S ·10	×	–	–	–	·02	–	–	–	·08	–	·03		29
30	BS ·24	✗	–	–	–	·05	–	–	=	·01	·05	–		30
31	BS ·48	✗	–	✗	·02	✗	–	·05	✗	·09	✗	–		31
TOTAL	4·53	4·82	2·55	2·75	3·12	1·35	1·74	1·33	2·60	2·35	1·38	2·98	Year's Total 31·50	✓
* Days with .01 in. or more.	23	23	19	19	19	17	12	11	17	10	13	21	204	✓
* Days with .04 in. or more.	20	19	14	16	17	12	9	8	10	7	7	18	157	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) J. R. Collinson [P.T.O.

B.Sc., M.Inst.C.E.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3494

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Baldersdale, Hury Res. New Gauge.

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·29	·01	–	·02	1·08	·35	·01	·01	–	·35	·23		1
2	·02	·11	–	·53	–	·02	–	–	–	1·37	·46	·03		2
3	·01	·09	·03	–	–	·02	·10	–	·11	1·56	·29	–		3
4	·04	–	–	·05	–	·02	·06	–	–	·56	·02	·46		4
5	–	·03	·09	–	–	–	·02	·21	·07	·36	·01	·10		5
6	·37	–	–	–	–	·12	·16	–	–	·14	·04	·03		6
7	·02	–	–	–	–	–	·58	·17	·23	·34	–	·06		7
8	·27	–	–	–	–	·01	·14	·04	–	1·08	·11	R.S ·31		8
9	·08	·47	·10	–	·05	·13	·07	·01	–	·09	–	·29		9
10	–	·02	–	–	–	·15	·06	–	–	·23	–	·12		10
11	·15	·02	–	–	–	–	·29	–	–	·08	·10	·08		11
12	·33	S ·01	–	–	·10	–	–	·45	–	·44	·67	·01		12
13	·09	S ·08	–	–	–	–	·02	–	·37	·25	·26	·23		13
14	·51	S ·03	–	–	·03	–	–	–	·01	·01	–	·03		14
15	·72	·02	·17	–	–	–	·27	·28	·01	·11	–	·37		15
16	·40	–	·10	–	1·56	–	·12	·27	·08	·10	·02	·08		16
17	–	–	–	–	·37	–	·01	·12	·11	·38	–	·02		17
18	·13	–	·10	–	·02	–	–	·04	·06	·20	·61	S ·02		18
19	·02	–	·24	–	–	–	–	·30	·18	–	·14	S ·35		19
20	·17	–	·23	–	–	·02	–	·15	·16	–	–	S ·22		20
21	–	–	·02	·01	–	·04	–	·09	·02	–	·04	B.S ·11		21
22	–	–	–	–	–	·09	–	·04	–	–	·25	R.S ·06		22
23	·05	–	–	–	·14	·07	–	·01	·01	–	·39	R.S ·08		23
24	·45	–	·08	·01	·01	·13	·15	·73	·12	·32	·25	–		24
25	·16	–	·09	–	·05	–	·68	·01	–	·42	·16	S-R ·18		25
26	S ·03	·20	·02	–	–	·10	–	–	·04	·08	–	·01		26
27	·31	·10	–	–	·22	·64	·19	·18	·02	·02	·30	–		27
28	·50	·20	·06	–	·89	·58	·03	–	·02	–	·11	·05		28
29	S ·18	✗	·10	–	·40	·10	·09	·11	–	–	·26	·12		29
30	·21	✗	–	–	·04	·08	·04	·10	·25	·04	R-S ·80	R.S ·04		30
31	·71	✗	·08	✗	·20	✗	–	·05	✗	·19	✗	S ·45		31
TOTAL	5·93	1·67	1·52	·60	4·11	3·40	3·43	3·37	1·88	8·37	5·64	4·14	Year's Total 44·06	
* Days with .01 in. or more.	25	14	16	4	15	18	20	21	19	23	22	28	225	
* Days with .04 in. or more.	20	8	12	2	11	13	16	17	12	21	19	21	142	

J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

FOR THE TEES VALLEY WATER BOARD. (Signed) G. R. Collinson B.Sc. M. Inst. C.E.

ENGINEER AND MANAGER.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3494

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Baldersdale, Hury Res. new Gauge site.

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY Met. Mag. Table.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.13	–	.10	–	–	–	.01	.02	.03	.30	.02	.22		1
2	S .01	–	.02	.01	–	–	.22	.96	.78	.05	.03	.12		2
3	–	–	.07	.12	–	–	.05	.32	.01	.04	.15	.30		3
4	S .03	–	.33	.06	–	–	.37	–	–	.25	.18	S .05		4
5	–	–	.37	–	.04	–	.57	.06	–	.30	.59	.13		5
6	RS .19	–	.26	–	–	–	.35	.01	–	.02	.21	–		6
7	.81	.15	.56	–	–	–	.07	–	–	.05	.09	.03		7
8	1.05	.43	.25	.16	–	–	.15	–	–	–	.34	.26		8
9	.63	.22	–	–	–	–	.29	.21	–	1.01	.17	.13		9
10	S .13	.08	.02	–	–	.22	–	.39	.42	.05	–	–		10
11	S .15	.58	.11	–	–	.14	–	.03	–	.40	.06	.05		11
12	–	.29	–	–	–	.02	–	–	–	.83	.02	.02		12
13	.02	–	–	.16	.22	.05	.03	–	.06	.44	.06	–		13
14	.71	–	.02	.05	.16	.51	.27	–	–	.05	.66	–		14
15	.54	–	–	.27	.02	.38	.27	–	–	–	.22	.02		15
16	.26	.08	.15	.07	.26	–	.02	–	–	–	.06	–		16
17	.31	.10	–	.53	.01	.02	.04	–	–	–	–	–		17
18	.34	.07	.03	–	–	.03	.12	–	–	.11	.61	–		18
19	.18	–	–	–	–	.19	.48	–	–	–	–	.02		19
20	–	–	–	–	–	.05	–	.40	–	–	–	–		20
21	.20	.25	.17	.14	–	–	–	.21	–	–	–	–		21
22	.29	S .42	.04	.05	–	–	–	–	–	–	.04	–		22
23	.04	.24	–	.09	–	.07	.01	–	–	.01	–	–		23
24	S .01	.07	S .12	.11	–	.01	–	.04	–	–	.02	–		24
25	S .18	RS .10	S .04	.03	–	.08	–	.14	–	–	.62	.03		25
26	S .12	.21	S .02	–	–	.02	–	.29	–	.37	.09	–		26
27	S .12	.50	SR .43	.02	–	.18	.07	.01	–	SR .29	.31	–		27
28	S .12	.20	SR .57	.08	–	.10	.17	.02	–	.02	.30	–		28
29	–	X	.09	–	–	.15	.94	–	–	.94	.16	–		29
30	S .02	✕	–	–	–	.21	.14	–	–	.11	.92	–		30
31	–	✕	–	✕	–	✕	.28	–	✕	.11	✕	–		31
TOTAL	6.59	3.99	3.47	1.95	.71	2.43	4.92	3.11	1.30	5.75	5.93	1.38	Year's Total 41.83	
* Days with .01 in. or more.	25	17	21	16	6	18	22	15	5	21	24	13	203	
* Days with .04 in. or more.	20	17	16	13	4	13	18	10	3	18	20	8	160	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Collinson B.Sc., M.Inst. C.E. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3494

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]0

REGISTER OF RAINFALL IN 19340

Kept at Baldersdale (Hury R.) New gauge

in the County of N.R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 862 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		–		·03	·02	–	–	–	–	–	·08	·10		1
2		–		·21	–	–	·02	–	–	–	·45	·09		2
3	·04	·30		16	–	–	·09	–	–	·01	–	·02		3
4		·22		·01	–	–	·21	–	·01	·12	·15	·13		4
5		·01		·01	·09	–	·02	–	–	·17	·01	·68		5
6	·04	·04		–	–	–	–	–	–	·59	·04	·32		6
7	·08	·42		·08	·11	–	–	·10	·08	37	–	·03		7
8	·01	–		–	–	–	·09	·10	–	·37	–	·15		8
9		–	·03	–	–	–	·46	·25	·08	·85	·49	·10		9
10		–	·12	–	–	–	·78	·09	–	·02	·46	·07		10
11		·01	·33	·01	–	–	·73	–	–	–	·54	–		11
12		–	·98	–	–	–	–	–	·58	–	·06	–		12
13		·08	·08	·02	–	–	·06	–	·16	–	·28	–		13
14		·17	·07	·48	·02	–	·32	–	·06	·04	–	·21		14
15	·01	–	·03	·02	·15	–	–	–	–	–	·22	·09		15
16	·06	–		–	–	–	·17	–	1·36	·36	·09	·04		16
17		–	·22	–	–	–	·96	–	·25	·02	·66	–		17
18		07	·26	·15	–	–	–	·05	·22	–	·11	·15		18
19	·02	·12	·23	·05	–	–	·17	–	·16	·07	·33	·01		19
20		·02	·39	·22	–	–	·15	·24	·10	·07	·12	–		20
21	·02	–	·06	·04	–	·32	–	·01	–	·20	·15	–		21
22		·13	·12	·01	·06	·18	–	–	·06	27	–	–		22
23		·20	·07	·41	·01	–	03	·01	–	·06	·23	–		23
24	·16	·06		·09	–	–	·01	–	–	06	–	·04		24
25	·06	–		–	·03	·11	·01	–	–	·04	·01	–		25
26	·28	·05	·02	–	·34	·07	·06	·12	–	–	·22	–		26
·96 27	·27	·17		·22	–	–	·09	–	–	–	·02	–		27
28	·09	·23		·02	·19	–	–	·05	–	–	–	·09		28
29		–	·27	·02	·01	–	·02	–	–	·04	–	·31		29
30	·04	✕	·01	·02	–	–	–	–	–	·49	–	·50		30
31	·22	✕	·38	✕	–	✕	–	–	✕	23	✕	·04		31
TOTAL	1·40	2·30	3·67	2·28	1·03	·68	4·45	1·02	3·12	4·45	4·72	3·17	Year's Total 32·29	
* Days with .01 in. or more.	15	17	18	21	11	4	20	10	12	21	21	20	190	
* Days with .04 in. or more.	11	14	14	11	6	4	14	8	11	18	18	17	146	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. R. Collinson

P.T.O.

3495

3495

LUNEDALE, DOW CRAG

1931 — 40

780607

FORM 1090. **B** M S

, The following register of mon &c is NOT required if daily values are given on the other

and also the space for

egister should be sent:—

in Summer

Direction from gauge

Direction from gauge

RAINFALL IN 193

At Lunedale, Dow C

In the County of N. R. York

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground* ft.
- *Height of Ground above Sea Level*

Month.	Total Depth.	Greatest Fall in 24 hours.		
	Inches.	Inches.	Date.	
JAN.	5·60			
FEB.	~~10·40~~ 8·40		(8·40)	
MAR.	2·10			
APRIL	4·30			
MAY	4·70			
JUNE	8·10			
JULY	9·00			
AUG.	5·10			
SEPT.	2·40			
OCT.	4·70			
NOV.	8·20			
DEC.	4·50			
Total	67·10			

Signature G. R. Collinson

B.Sc. M.Inst.C.E.

M

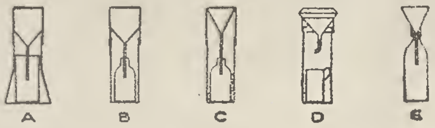
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

3495

*** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Swaledale, Dow Crag

In the County of N. R. Yorks 6

Rain Gauge
Diameter of Funnel.................in.
Height of Top above Ground..........*ft*..........*in*.
Height of Ground above Sea Level..........*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·60				
FEB.	8·40 ~~10·40~~		(8·40)		
MAR.	2·10				
APRIL	4·30				
MAY	4·70				
JUNE	8·10				
JULY	9·00				
AUG.	5·10				
SEPT.	2·40				
OCT.	4·70				
NOV.	8·20				
DEC.	4·50				
Total	67·10				

Signature G. R. Collinson
B.Sc. M.Inst.C.E.

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

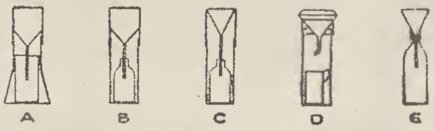
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3495

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Sunedale, Dow Crag

In the County of N. R. Yorks 6

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in*.
Height of Ground above Sea Level .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	9·70				
FEB.	·80				
MAR.	5·10				
APRIL	5·50				
MAY	3·80				
JUNE	2·0				
JULY	7·30				
AUG.	1·70				
SEPT.	8·20				
OCT.	9·40				
NOV.	4·70				
DEC.	6·70				
Total	64·90				

J.J.P.
Ga

Signature G. R. Collinson
B. Sc. M. INST. C. E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
....
....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3495

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Sunnedale, Dow Crag

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·10 ✓				
FEB. ×	7·30				
MAR. ×	3·30				
APRIL	3·70 ✓				
MAY	3·10 ✓				
JUNE	3·60 ✓				
JULY	6·10 ✓				
AUG.	3·10 ✓				
SEPT.	3·20 ✓				
OCT.	7·70 ✓				
NOV.	3·90 ✓				
DEC.	1·60				
Total	50·70				

Signature Geo. R. Collinson
B.Sc., M.Inst.C.E.

* See letter from Meteorological Office dated 9th December. 1933

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

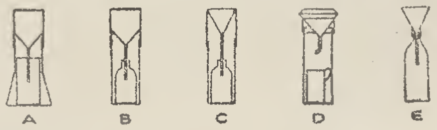
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1*st is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1*st; it is therefore the amount measured on January* 2*nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3495

FORM 1090. **B** Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lunedale Dow-crag

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground ...... *ft.* ...... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·30				
FEB.	·20				
MAR.	5·70				
APRIL	3·90				
MAY	3·90				
JUNE	2·80				
JULY	3·80				
AUG.	5·90				
SEPT.	4·60				
OCT.	12·20				
NOV.	3·40				
DEC.	6·70				
Total	60·40				

Signature G. R. Collinson
B. Sc, M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of **any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3495

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Lunedale, Dow Crag

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·40				
FEB.	11·20				
MAR.	3·20				
APRIL	4·60				
MAY	·90				
JUNE	5·40				
JULY	2·00				
AUG.	1·80				
SEPT.	8·50				
OCT.	11·10				
NOV.	5·50				
DEC.	3·90				
Total	61·80				

Signature G. P. Collinson
B. Sc., M. Inst. C. E

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

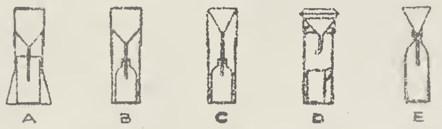
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
4 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

M

3495

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Lunedale, Dow Crag

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·10				
FEB.	4·00	Values as per letter of AIR MINISTRY dated 15/9/36			
MAR.	3·25				
APRIL	1·70				
MAY	2·20				
JUNE	5·10				
JULY	5·60				
AUG.	4·60				
SEPT.	9·10				
OCT.	6·20				
NOV.	6·40				
DEC.	7·90				
Total	62·15				

Signature G. P. Collinson
B.Sc, M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

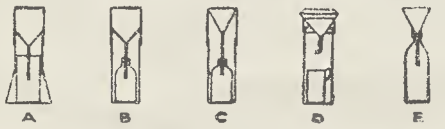
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Feb + Mar totals est'd from adj stns.

3495

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Lunedale Dow Crag

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·70				
FEB.	(5·80)				
MAR.	(3·40)				
APRIL	6·00				
MAY	4·60				
JUNE	4·20				
JULY	4·20				
AUG.	2·10				
SEPT.	4·50				
OCT.	2·80				
NOV.	1·90				
DEC.	3·00				
TOTAL	49·20				

Signature G. P. Allinson B.Sc. M. Inst. C. E.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer.....................

Nearest Railway Station.............................. Distance.................Direction from gauge............

Nearest Parish Church at.............................. Distance.................Direction from gauge...........

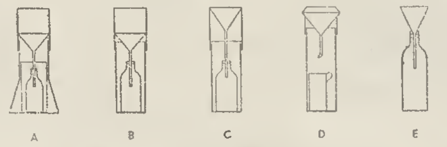
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3495

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Lunedale, Dow Crag

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.......ft.........in.
Height of Ground above Sea Level..........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·40				
FEB.	3·30				
MAR.	6·40				
APRIL	1·30				
MAY	3·40				
JUNE	5·50				
JULY	6·50				
AUG.	4·30				
SEPT.	3·10				
OCT.	11·40				
NOV.	7·10				
DEC.	6·90				
TOTAL	65·90				

FOR THE TEES VALLEY WATER BOARD.

Signature G.R. Collin

B.Sc., M. Inst. C.E.

ENGINEER AND MANAGER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

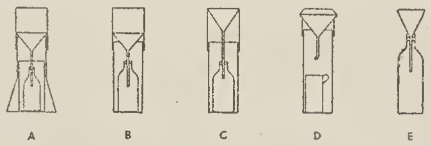
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

3495

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Lunedale Dow Crag

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel..........................in.
Height of Top above Ground........ft............in.
Height of Ground above Sea Level................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9.10	✓			
FEB.	5.40	✓			
MAR.	5.30	✓			
APRIL	3.20	✓			
MAY	1.10	✓			
JUNE	4.60	✓			
JULY	9.50				
AUG.	3.50				
SEPT.	1.50	✓			
OCT.	5.70	✓			
NOV.	6.50	✓			
DEC.	2.50	✓			
TOTAL	58.20	✓			

Signature G. R. Collinson
B.Sc., M.Inst.C.E.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.................................. Distance................. Direction from gauge..............

Nearest Parish Church at.................................. Distance................. Direction from gauge..............

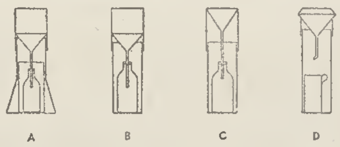
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3495

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Lunedale, Dow Crag ✓

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·00)	✓			
FEB.	(3·40)	✓			
MAR.	4·10	✓			
APRIL	2·80	✓			
MAY	2·40	✓			
JUNE	1·50	✓			
JULY	6·90	✓			
AUG.	5·00	✓			
SEPT.	6·20	✓			
OCT.	5·50	✓			
NOV.	6·40				
DEC.	7·70	✓			
TOTAL	(58·20)				

Signature G. R. Collinson B.Sc., M. Inst C.E.,

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer..................

Nearest Railway Station.................................. Distance.................. Direction from gauge...........

Nearest Parish Church at.................................. Distance.................. Direction from gauge...........

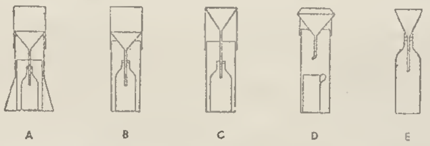
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb totals adjusted by refce to nearby stns.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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290

3496

FORM 1090. **B** Mon
Sum

*** The following register of monthl
&c is NOT required if daily or
values are given on the other sid

ad also the space for

ster should be sent:—

3496

LUNEDALE, LUNEHEAD

1931 — 40

280607

RAINFALL IN 1931

At Lunedale, Lunehea

In the County of N. R. Yorks

in Summer

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 i or mo	
	Inches.	Inches.	Date.	*	
JAN.	5·50				
FEB.	7·90				
MAR.	1·30				
APRIL	5·20				
MAY	4·90				
JUNE	7·90				
JULY	7·10				
AUG.	4·20				
SEPT.	2·70				
OCT.	4·50				
NOV.	7·00				
DEC.	3·70				
Total	61·90				

Signature G. R. Collinson
B.Sc. M.Inst. C.E.

M

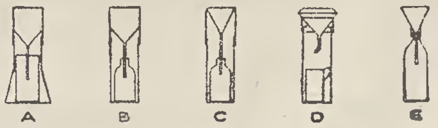
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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290

3496

FORM 1090. **B** Mon
Summary.

Particulars of Station.

*** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Sunedale, Sunehead

In the County of N. R. Yorks 6

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground ...... ft ...... in.*
- *Height of Ground above Sea Level ...... ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·50				
FEB.	7·90				
MAR.	1·30				
APRIL	5·20				
MAY	4·90				
JUNE	7·90				
JULY	7·10				
AUG.	4·20				
SEPT.	2·70				
OCT.	4·50				
NOV.	7·00				
DEC.	3·70				
Total	61·90				

Signature G. R. Collinson
B.Sc. M.Inst. C.E.

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

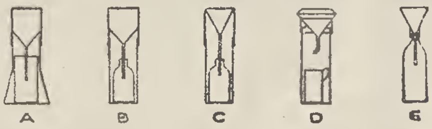
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m.*, *Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1*st; it is therefore the amount measured on January* 2*nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3496

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Sunedale, Sunehead

In the County of N. R. Yorks 6

Rain Gauge
Diameter of Funnel.............in.
Height of Top above Ground.......*ft*.......*in*.
Height of Ground above Sea Level.......*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7·10				
FEB.	·90				
MAR.	5·60				
APRIL	5·40				
MAY	3·90				
JUNE	1·70				
JULY	6·10				
AUG.	1·90				
SEPT.	8·50				
OCT.	8·60				
NOV.	5·20				
DEC.	5·50				
Total	60·40				

J.S.D.
ga

Signature G. R. Collinson
B.Sc. M.INST.C.E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.............in Summer.............

Nearest Railway Station............. Distance............. Direction from gauge.............

Nearest Parish Church at............. Distance............. Direction from gauge.............

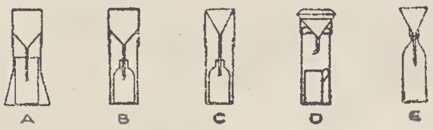
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move............. Distance............. Direction.............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3496

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c, is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Sunnedale, Sunnehead

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·10				
* FEB.	7·30				
* MAR.	3·50				
APRIL	3·80				
MAY	3·00				
JUNE	3·50				
JULY	5·10				
AUG.	2·70				
SEPT.	3·40				
OCT.	7·80				
NOV.	3·90				
DEC.	1·10				
Total	48·20				

Signature G. R. Collinson
B.Sc., M.Inst. C.E.

*See letter from Meteorological Office dated 9th December, 1933

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

D M

3496

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lunedale Lunehead

In the County of N. R. Yorks

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground ...... *ft.* ...... *in.*

Height of Ground above Sea Level ...... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·50				
FEB.	·30				
MAR.	5·70				
APRIL	4·80				
MAY	4·00				
JUNE	2·80				
JULY	4·00				
AUG.	5·50				
SEPT.	4·00				
OCT.	10·40				
NOV.	3·50				
DEC.	7·10				
Total	59·60				

Signature G. R. Collinson
B. Sc., M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

M

3496

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Swaledale, Swalehead

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1450 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·00				
FEB.	10·20				
MAR.	2·80				
APRIL	4·00				
MAY	·60				
JUNE	4·80				
JULY	2·00				
AUG.	1·80				
SEPT.	8·40				
OCT.	11·20				
NOV.	6·50				
DEC.	3·80				
Total	60·00				

Signature G. R. Collinson
B. Sc. M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
4 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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M

3496

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Sunedale, Sunehead

In the County of N. R. Yorks.

Rain Gauge {
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·60				
FEB.	4·00	Values as per letter of AIR MINISTRY dated 15/9/36			
MAR.	3·25				
APRIL	1·60				
MAY	2·50				
JUNE	4·30				
JULY	5·20				
AUG.	3·10				
SEPT.	8·90				
OCT.	5·40				
NOV.	7·00				
DEC.	7·10				
Total	58·95				

Signature G. R. Collinson
B.Sc. M. Inst. C.E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Feb + mar totals est'd from adj. stns. 3496

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Lunedale, Lunehead

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level...............ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·20				
FEB.	(8·10)				
MAR.	(4·40)				
APRIL	5·00				
MAY	3·40				
JUNE	3·10				
JULY	3·40				
AUG.	1·90				
SEPT.	4·60				
OCT.	2·40				
NOV.	1·70				
DEC.	3·30				
TOTAL	47·50				

Signature G. R. Collinson
B.Sc, M. Inst. C. E.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter........................in Summer...................

Nearest Railway Station.................................. Distance.................Direction from gauge............

Nearest Parish Church at.................................. Distance.................Direction from gauge............

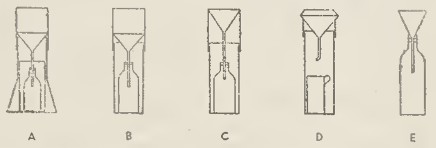
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move... Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3496

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Lunedale, Lunehead

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft..............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·80				
FEB.	3·40				
MAR.	4·20				
APRIL	1·70				
MAY	3·90				
JUNE	5·20				
JULY	6·00				
AUG.	4·30				
SEPT.	3·10				
OCT.	10·90				
NOV.	6·50				
DEC.	6·50				
TOTAL	63·50				

FOR THE TEES VALLEY WATER BOARD.

Signature G. R. Collinson
B.Sc, M.Inst.C.E,
ENGINEER AND MANAGER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer.....................

Nearest Railway Station.................................. Distance.................. Direction from gauge............

Nearest Parish Church at.................................. Distance.................. Direction from gauge............

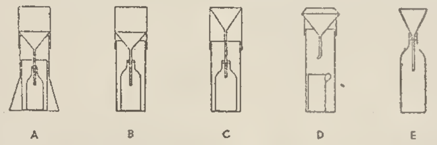
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance............... Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM,
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3496

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Lunedale, Lunehead

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.......ft.........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·90				
FEB.	5·90				
MAR.	6·10				
APRIL	3·40				
MAY	1·20				
JUNE	4·50				
JULY	8·10				
AUG.	3·90				
SEPT.	1·80				
OCT.	5·50				
NOV.	7·50				
DEC.	2·80				
TOTAL	59·60				

Signature G. R. Collinson
B. Sc., M. Inst. C.E.,

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

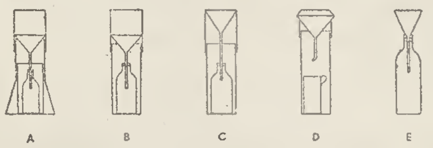
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3496

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Lunedale, Lunehead ✓

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level..................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·10)	✓			
FEB.	(2·50)	✓			
MAR.	4·20	✓			
APRIL	3·10	✓			
MAY	2·90	✓			
JUNE	1·60	✓			
JULY	6·20	✓			
AUG.	4·30	✓			
SEPT.	5·90	✓			
OCT.	5·40				
NOV.	6·30	✓			
DEC.	6·70	✓			
TOTAL	(55·20)				

Signature G. R. Collinson

B.Sc., M. Inst. C. E.,

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter........................in Summer...................

Nearest Railway Station.................................... Distance.................. Direction from gauge...............

Nearest Parish Church at.................................. Distance.................. Direction from gauge...............

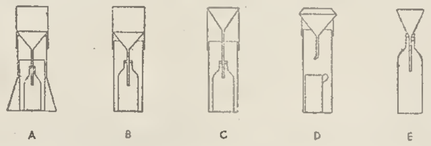
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb totals adjusted by refce to nearby stns.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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291

3497

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3497

LUNEDALE, SELSET

1931 — 40

780 607

FORM 1090. **B** Montl
Summ

*** The following register of monthly t
&c is NOT required if daily or w
values are given on the other side.

also the space for

r should be sent:—

RAINFALL IN 1931

At Lunedale, Selset

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel
Height of Top above Ground ... ft
Height of Ground above Sea Level

Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Numbe Days w ·01 in or more	· o
	Inches.	Inches.	Date.	*	
JAN.	4·00			—	
FEB.	3·40				
MAR.	·90				
APRIL	3·80				
MAY	3·20				
JUNE	5·30				
JULY	3·90				
AUG.	3·50				
SEPT.	1·80				
OCT.	2·50				
NOV.	4·40				
DEC.	2·30				
Total	39·00				

Signature G. R. Collinson
B. Sc. M. Inst. C.E.

M

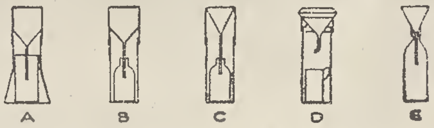
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*h*) The heaviest daily fall for each month should be underlined.

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291

3497

FORM 1090.

B Month Summary.

C Particulars of Station.

*** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Sunedale, Selset

In the County of N. R. Yorks 6

Rain Gauge
- Diameter of Funnel.............in.
- *Height of Top above Ground.......ft.........in.*
- *Height of Ground above Sea Level...........ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·00				
FEB.	3·40				
MAR.	·90				
APRIL	3·80				
MAY	3·20				
JUNE	5·30				
JULY	3·90				
AUG.	3·50				
SEPT.	1·80				
OCT.	2·50				
NOV.	4·40				
DEC.	2·30				
Total	39·00				

Signature G. R. Collinson
B.Sc. M.Inst.C.E.

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..............in Summer..............

Nearest Railway Station.............. Distance.............. Direction from gauge..............

Nearest Parish Church at.............. Distance.............. Direction from gauge..............

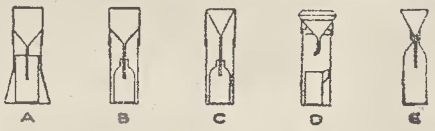
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

3497

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Sunedale Selset

In the County of N. R. Yorks 6

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground —— *ft* —— *in.*
Height of Ground above Sea Level —— *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·10				
FEB.	·50				
MAR.	3·10				
APRIL	4·40				
MAY	3·40				
JUNE	1·20				
JULY	4·70				
AUG.	1·50				
SEPT.	5·30				
OCT.	6·20				
NOV.	3·40				
DEC.	3·40				
Total	42·20	J.G.P. Ga			

Signature G. R. Collinson
B. Sc. M-INST. C.E

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3497

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Lunedale Selset

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level ...... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·20				
* FEB.	6·50	✓			
* MAR.	3·20	✓			
APRIL	2·40	✓			
MAY	2·30	✓			
JUNE	2·10	✓			
JULY	2·90	✓			
AUG.	1·80	✓			
SEPT.	1·90	✓			
OCT.	4·80	✓			
NOV.	2·90	✓			
DEC.	·90				
Total	34·90				

Signature Geo R Collmoor * See letter from Meteorological Office
B.Sc. M.Inst.C.E. dated 9th December 1933

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

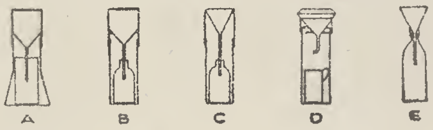
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

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(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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M

3497

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lunedale, Selset

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·70				
FEB.	·15				
MAR.	4·40				
APRIL	3·50				
MAY	2·60				
JUNE	2·10				
JULY	2·50				
AUG.	3·30				
SEPT.	2·40				
OCT.	7·60				
NOV.	1·90				
DEC.	5·10				
Total	40·25				

Signature G. R. Collinson
B. Sc, M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

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Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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M

3497

FORM 1090. **B** Monthly Summary.

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RAINFALL IN 1935

At Sunnedale, Selset

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 924 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·90				
FEB.	7·80				
MAR.	2·00				
APRIL	3·80				
MAY	·40				
✓ JUNE	3·60				
JULY	1·20				
/ AUG.	1·50				
/ SEPT.	8·10				
/ OCT.	6·80				
/ NOV.	6·00				
DEC.	2·10				
Total	45·20				

Signature G. R. Collinson
B. Sc. M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B.**)

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M.O.
4 FEB 1936

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(506) Wt.21107/1845 15000 3/33. Gp. 119/110.

3497

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RAINFALL IN 1936

At Lunedale Selset

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·60				
FEB.	2·60				
MAR.	2·60				
APRIL	1·10				
MAY	1·80				
JUNE	3·50				
JULY	3·30				
AUG.	2·30				
SEPT.	6·20				
OCT.	3·90				
NOV.	5·00				
DEC.	5·00				
Total	41·90				

Signature G. A. Collinson
B.Sc. M.Inst. C.E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

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Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

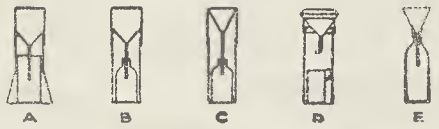
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3497

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Lunedale, Selset

In the County of N.R. Yorks.

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level .... ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·20				
FEB.	5·40				
MAR.	2·20				
APRIL	2·80				
MAY	3·10				
JUNE	1·40				
JULY	2·20				
AUG.	1·10				
SEPT.	3·60				
OCT.	2·50				
NOV.	1·20				
DEC.	3·10				
TOTAL	32·80				

Signature G. R. Collinson
B.Sc, M. Inst. C. E,

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

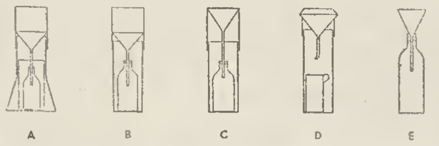
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **E**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3497

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Lunedale, Selset

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·30				
FEB.	2·00				
MAR.	2·50				
APRIL	·60				
MAY	3·00				
JUNE	3·60				
JULY	3·60				
AUG.	3·20				
SEPT.	1·60				
OCT.	9·50				
NOV.	5·80				
DEC.	4·40				
TOTAL	46·10	JPB			

FOR THE TEES VALLEY WATER BOARD.

Signature ....

B.Sc., M. Inst. C. E.

ENGINEER AND MANAGER.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer..................

Nearest Railway Station.............................. Distance.................Direction from gauge.............

Nearest Parish Church at.............................. Distance.................Direction from gauge...........

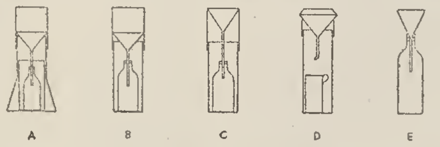
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3497

FORM 1090. **B** Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Lunedale, Selset

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel.........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level...................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·90				
FEB.	4·60				
MAR.	4·20				
APRIL	2·00				
MAY	·80				
JUNE	2·90				
JULY	5·40				
AUG.	2·60				
SEPT.	1·80				
OCT.	5·30				
NOV.	6·40				
DEC.	1·70				
TOTAL	44·90				

Signature G. R. Collinson
B.Sc., M. Inst. C. E.,

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter......................in Summer.....................

Nearest Railway Station.............................. Distance.............. Direction from gauge..............

Nearest Parish Church at.............................. Distance.............. Direction from gauge..............

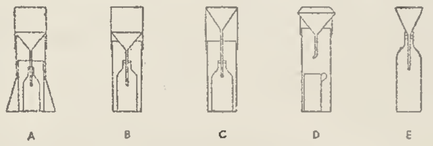
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

3497 ✓

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Lunedale, Selset

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* ...... *ft.* ...... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(2·20)	✓			
FEB.	(3·00)	✓			
MAR.	4·90	✓			
APRIL	2·10	✓			
MAY	1·40	✓			
JUNE	·90	✓			
JULY	4·60	✓			
AUG.	1·60	✓			
SEPT.	4·20	✓			
OCT.	4·50	✓			
NOV.	5·30	✓			
DEC.	3·60	✓			
TOTAL	(38·60)				

Signature G. R. Collinson B.Sc., M.Inst C.E.,

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

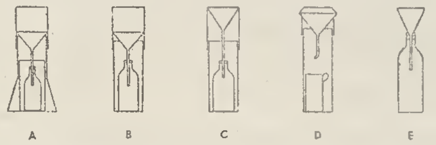
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb totals adjusted by refce to nearby stns

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

3498

Section **A** for the entr
AIR MINIS

FORM 1090.

REG

Kept at Lunedale G
in the County of N.R.

Diameter of Funnel of Gauge....
Height of top of Gauge above Gr
,, Ground ,, Se

FOR OFFICIAL USE.
RAINFALL ORGANIZATION.

1931.

3498 —

LUNEDALE GRASSHOLME RES.
N. R. YORKS.
1931 – 1940

780607

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	S ·06	·04	—	—	—	·19	·12	—	—	1
2	—	·10	—	·65	—	1·03	—	—	·83	·05	·02	·38	2
3	—	—	—	—	—	·16	·16	—	·42	—	1·06	·46	3
4	—	·08	—	·30	—	·02	—	—	·20	·03	·11	·31	4
5	—	—	—	—	·08	·74	·16	—	—	—	—	·44	5
6	—	S ·20	S ·27	—	—	·46	·62	·35	·02	·05	·21	—	6
7	—	·01	S S ·07	—	·05	·29	—	·29	—	·05	·13	·10	7
8	·04	·06	S S ·08	—	·04	—	·47	·04	·02	·37	·19	—	8
9	—	·52	S ·35	·04	—	·27	·08	·10	—	·22	·16	—	9
10	·03	·13	—	—	·10	·37	·04	·02	—	—	·20	—	10
11	·20	S R ·90	—	·10	·06	·09	·09	—	·04	—	·24	—	11
12	S R ·16	R S ·10	—	·02	—	·04	·15	—	—	·35	—	—	12
13	—	—	S R ·37	—	·15	·07	·08	·12	—	—	—	—	13
14	·04	S ·11	S ·04	—	·07	·69	·36	1·04	—	—	·34	·07	14
15	·12	S ·19	—	·14	·03	·07	·01	·09	—	—	—	—	15
16	·63	·12	—	·56	·26	—	·03	1·05	·15	—	—	—	16
17	—	·06	—	·22	—	·10	·14	·05	—	—	·03	—	17
18	·17	—	—	S R ·25	—	·25	·02	—	—	·05	·53	—	18
19	·02	·06	—	—	—	·06	·01	·81	·05	—	—	—	19
20	—	·06	—	·01	—	—	—	·06	—	—	·12	·03	20
21	·08	·08	—	·01	·03	·07	—	·03	—	—	·01	—	21
22	·38	·12	—	·07	·28	·01	·26	—	—	—	—	—	22
23	·53	—	—	·09	·25	·24	—	—	—	S R ·05	·30	·08	23
24	·21	·12	—	·26	·37	—	·01	—	—	·04	·08	·02	24
25	·09	·29	—	·47	·15	—	·04	—	—	—	·02	·03	25
26	·06	—	—	·02	—	—	—	—	—	—	·50	·02	26
27	·07	—	—	·13	—	·01	·15	—	—	·20	·07	·05	27
28	·25	S ·12	·02	·07	·28	—	—	—	—	—	—	S ·09	28
29	·25	×	S ·01	—	·18	—	·46	—	—	·49	—	·05	29
30	—	×	—	—	·74	—	—	—		—	—	—	30
31	Blown Snow ·70	×	—	×	·03	×	·11	—	×	—	×	·09	31
TOTAL	4·03	3·43	1·21	3·47	3·19	5·04	3·45	4·05	1·92	2·07	4·32	2·22	YEAR'S TOTAL 38·40
*Days with ·01 in. or more.	19	20	8	19	19	20	21	13	9	13	19	15	195
*Days with ·04 in. or more.	17	19	6	15	16	17	16	11	7	12	15	11	162

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ....
B. Sc. M. Inst. C. E.

[P.T.O.

3498

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Sunnedale Grassholme Reservoir
in the County of N. R. Yorks 6
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	S ·06	·04	—	—	—	·19	·12	—	—	1
2	—	·10	—	·65	—	1·03	—	—	·83	·05	·02	·38	2
3	—	—	—	—	—	·16	·16	—	·42	—	1·06	·46	3
4	—	·08	—	·30	—	·02	—	—	·20	·03	·11	·31	4
5	—	—	—	—	·08	·74	·16	—	—	—	—	·44	5
6	—	S ·20	S ·27	—	—	·46	·62	·35	·02	·05	·21	—	6
7	—	·01	R S ·07	—	·05	·29	—	·29	—	·05	·13	·10	7
8	·04	·06	R S ·08	—	·04	—	·47	·04	·02	·37	·19	—	8
9	—	·52	S ·35	·04	—	·27	·08	·10	—	·22	·16	—	9
10	·03	·13	—	—	·10	·37	·04	·02	—	—	·20	—	10
11	·20	S R ·90	—	·10	·06	·09	·09	—	·04	—	·24	—	11
12	S R ·16	R S ·10	—	·02	—	·04	·15	—	—	·35	—	—	12
13	—	—	S R ·37	—	·15	·07	·08	·12	—	—	—	—	13
14	·04	S ·11	S ·04	—	·07	·69	·36	1·04	—	—	·34	·07	14
15	·12	S ·19	—	·14	·03	·07	·01	·09	—	—	—	—	15
16	·63	·12	—	·56	·26	—	·03	1·05	·15	—	—	—	16
17	—	·06	—	·22	—	·10	·14	·05	—	—	·03	—	17
18	·17	—	—	S R ·25	—	·25	·02	—	—	·05	·53	—	18
19	·02	·06	—	—	—	·06	·01	·81	·05	—	—	—	19
20	—	·06	—	·01	—	—	—	·06	—	—	·12	·03	20
21	·08	·08	—	·01	·03	·07	—	·03	—	—	·01	—	21
22	·38	·12	—	·07	·28	·01	·26	—	—	—	—	—	22
23	·53	—	—	·09	·25	·24	—	—	—	S R ·05	·30	·08	23
24	·21	·12	—	·26	·37	—	·01	—	—	·04	·08	·02	24
25	·09	·29	—	·47	·15	—	·04	—	—	—	·02	·03	25
26	·06	—	—	·02	—	—	—	—	—	—	·50	·02	26
27	·07	—	—	·13	—	·01	·15	—	—	·20	·07	·05	27
28	·25	S ·12	·02	·07	·28	—	—	—	—	—	—	S ·09	28
29	·25	×	S ·01	—	·18	—	·46	—	—	·49	—	·05	29
30	—	×	—	—	·74	—	—	—		—	—	—	30
31	Blown Snow ·70	×	—	×	·03	×	·11	—	×	—	×	·09	31
													YEAR'S TOTAL
TOTAL	4·03	3·43	1·21	3·47	3·19	5·04	3·45	4·05	1·92	2·07	4·32	2·22	38·40
*Days with ·01 in. or more.	19	20	8	19	19	20	21	13	9	13	19	15	195
*Days with ·04 in. or more.	17	19	6	15	16	17	16	11	7	12	15	11	162

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*See Instruction 2 (*f*) on other side.

(*Signed*) G. R. Collinson
B. Sc, M. INST. C. E.

[P.T.O.

3498

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Lunedale, Grassholme Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·19	UNDER SNOW	–	–	–	–	–	–	–	·06	–	1
2	·40	·04	UNDER SNOW	·22	–	·04	–	–	–	–	·15	·05	2
3	·05	·04	BS+R ·47	·14	·23	–	–	–	–	–	·18	–	3
4	·35	·47	·25	–	·10	–	–	–	–	–	–	–	4
5	·22	·73	·14	–	·30	–	–	·33	–	–	–	–	5
6	·01	·05	·24	–	·64	–	–	–	–	–	–	·05	6
7	·07	·04	·10	–	·04	–	·07	–	–	1·10	–	–	7
8	·12	·06	·11	·18	·03	–	·02	–	–	–	–	·18	8
9	–	·67	–	·02	·05	·04	·12	–	–	·39	·14	·04	9
10	·09	·01	–	–	–	·08	·03	–	–	·29	–	–	10
11	–	–	–	–	·10	–	·17	–	–	·28	–	–	11
12	–	–	–	–	–	·13	·16	–	–	–	–	S ·04	12
13	–	–	·04	–	·12	–	·18	·21	–	·46	·11	–	13
14	·10	–	·09	–	·02	–	·11	·06	–	–	·48	·10	14
15	·05	–	·04	–	–	–	·15	·05	–	·41	·44	·04	15
16	S ·12	·03	·09	·14	·27	·10	·14	·02	–	·08	·30	·02	16
17	S ·13	–	·24	·04	·01	·28	–	·08	·05	–	·36	–	17
18	–	–	·08	S ·07	–	·21	–	·11	–	–	·21	–	18
19	–	–	·77	–	–	·22	·06	–	·14	–	·07	–	19
20	–	·02	–	·02	·08	·14	–	·05	·12	·04	–	–	20
21	–	–	–	–	·10	–	–	·17	·02	·09	·07	·02	21
22	–	–	–	–	–	–	–		–	·21	–	–	22
23	–	S ·14	–	·05	–	–	–	·01	·09	–	–	–	23
24	–	UNDER SNOW	–	·23	·22	·19	–	–	·14	·06	·03	·07	24
25	–	UNDER SNOW	–	·21	·01	–	·02	·03	1·35	–	–	·02	25
26	–	UNDER SNOW	–	·26	–	–	–	–	–	·13	·04	–	26
27	–	UNDER SNOW	–	–	–	–	·10	–	–	·06	·04	·02	27
28	–	UNDER SNOW 4·26	–	·18	–	–	·06	·51	–	·56	·01	·11	28
29	–	×	–	·37	–	–	·25	–	–	·14	–	–	29
30	S ·03	×	·04	·24	–	–	·21	–	·05	·12	–	·12	30
31	·85	×	·02	×	·03	×	·03	·13	×	·06	×	·05	31
TOTAL	2·69	6·75	2·72	2·37	2·35	1·43	1·88	1·76	1·96	4·48	2·69	·93	YEAR'S TOTAL 32·01
*Days with ·01 in. or more.	15	18	17	15	17	10	17	13	8	17	16	15	178
*Days with ·04 in. or more.	13	15	16	13	12	10	13	10	7	17	14	11	151

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M

*See Instruction 2 (f) on other side.

proportion allocated from actual total reading of 4·73 on March 3rd. No readings were possible from Feb. 24th to March 2nd inclusive

(Signed) Geo. R. Collinson

B.Sc. M.I.M.&Cy.E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3498

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Lunedale, Grassholme Res

in the County of N.R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	-	·02	·02	-	-	-	·37	-	-	-	·21		1
2	-	-	·15	·01	-	-	-	·96	·20	-	S ·34	·40		2
3	·24	·02	·04	-	-	-	-	·05	-	·34	·22	·23		3
4	·29	-	·20	·10	-	-	-	-	-	·55	-	·44		4
5	·02	-	·21	·12	·22	-	-	·08	-	·10	·16	·20		5
6	·28	-	·03	·02	·62	-	-	·53	·05	·57	·01	·12		6
7	·32	·12	·03	·04	·05	·05	-	-	-	·14	-	·26		7
8	-	-	-	-	·12	·39	-	-	-	·23	-	·06		8
9	·02	-	S R ·10	S ·25	-	-	-	·17	·04	·08	·78	·01		9
10	·05	-	·38	·10	-	-	-	·22	-	·04	·45	-		10
11	·40	-	·70	·99	-	-	-	-	-	-	·02	·12		11
12	·08	-	BS R ·48	·28	-	-	·32	·17	-	·07	·04	·10		12
13	·45	-	-	·05	·07	-	1·30	·02	-	·06	·03	-		13
14	·11	-	S ·44	·02	·05	·42	·02	-	-	·33	·01	·12		14
15	·18	-	S R ·14	-	·54	-	·05	·04	·05	·32	·03	·36		15
16	·41	-	S ·46	-	·04	-	-	-	-	-	·10	-		16
17	·57	-	S ·40	-	·08	-	·66	-	·20	-	-	·35		17
18	·41	-	·09	·01	·40	·08	-	·06	·05	-	-	·14		18
19	-	-	·12	·10	·04	·14	-	-	·13	·03	·01	-		19
20	·01	-	·02	·05	·11	·03	-	·16	·03	·04	-	-		20
21	-	-	-	-	·02	·44	-	·21	·22	·15	-	-		21
22	-	-	-	-	-	·07	-	·10	·40	·31	·01	·03		22
23	-	-	·06	·39	-	-	·07	-	-	·43	-	·16		23
24	-	-	-	-	·03	·16	-	-	·23	·88	-	·01		24
25	·05	·04	·09	·31	-	-	·10	-	·21	·49	·02	·88		25
26	·24	-	-	·45	-	·17	·04	-	·10	·46	-	·01		26
27	-	-	-	·18	-	·08	·04	-	·01	·50	-	·28		27
28	-	-	·03	·11	-	·25	·06	·28	-	·04	-	·53		28
29	-	×	·03	·01	-	-	·13	·23	·30	-	-	·04		29
30	·13	×	-	-	-	-	·05	-	·21	S R ·40	-	·22		30
31	·03	×	-	×	-	×	-	-	×	-	×	·06		31
TOTAL	4·34	·18	4·22	3·61	2·39	2·28	2·84	3·62	2·43	6·86	2·23	5·64	Year's Total 40·64	
*Days with ·01 in. or more.	21	3	22	21	14	12	12	16	16	23	15	25	200	
*Days with .04 in. or more.	17	2	16	15	12	11	11	15	14	22	7	21	163	

Ga. Ga. Ga.

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) G. R. Collinson

B.Sc., M.Inst.C.E.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3498

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1936.

Kept at Lunedale, Grassholme Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·06	·13	-	-	-	·05	·34	·33	-	·05	·02		1
2	-	-	·01	-	-	·24	-	·05	·02	-	·02	·03		2
3	-	-	-	-	-	·78	-	·02	·53	-	-	·04		3
4	·26	-	·10	-	-	·03	-	·13	·25	-	·20	·33		4
5	·11	-	-	-	·02	·02	·01	·31	·08	·01	·49	B.S ·23		5
6	·13	-	·02	-	-	-	·09	·48	·49	-	·16	-		6
7	·02	-	·02	-	-	-	·47	-	·37	-	·18	·13		7
8	·20	-	·57	-	-	-	·01	-	-	-	·41	-		8
9	1·15	-	·16	-	-	-	·15	-	·19	·05	·31	-		9
10	·72	-	·07	·01	-	-	-	-	·01	-	·18	-		10
11	·01	-	·02	S ·14	-	·05	·06	·21	·04	-	·88	·01		11
12	-	-	-	S ·46	·01	·12	·16	·06	·40	-	·28	·10		12
13	·02	-	-	S.R ·12	-	-	·01	-	-	·05	·05	1·55		13
14	-	-	-	S ·09	-	·14	·14	·06	2·13	·01	·11	·53		14
15	-	-	-	R.S. ·13	·16	·01	·05	·02	·02	·02	·50	·25		15
16	-	-	-	·02	-	·05	·02	-	-	·05	·41	·06		16
17	S ·09	·49	-	-	·09	-	·23	·04	-	·20	·27	·44		17
18	-	·15	-	·06	-	-	·02	·26	-	·26	·01	·08		18
19	S ·50	·11	·03	-	-	-	·16	·09	-	·06	-	·07		19
20	S ·25	S.R ·23	-	S ·03	-	·07	·10	-	-	-	-	·05		20
21	-	·02	·25	-	-	·48	-	-	-	-	-	·11		21
22	B.S ·09	S.R ·33	-	-	-	·56	·20	-	-	-	-	-		22
23	-	S ·14	·08	·18	·26	-	·41	-	-	·02	-	-		23
24	·14	·12	-	·05	1·01	-	·36	-	·75	·93	-	-		24
25	·35	-	·04	·02	-	-	·16	-	·37	·46	-	-		25
26	·05	·29	·45	-	-	-	·07	-	·10	·67	-	-		26
27	·14	-	·22	-	-	-	·09	-	·13	·35	-	-		27
28	S.R ·25	S.R ·57	·07	-	-	-	·28	-	-	-	-	-		28
29	·14	S ·70	·24	-	·46	·90	·05	-	-	·12	·03	·03		29
30	·02	✕	·08	-	·03	·13	·26	-	-	·25	·03	·21		30
31	·05	✕	·14	✕	-	✕	·01	-	✕	-	✕	·71	Year's Total.	31
TOTAL	4·85	3·21	2·70	1·31	2·04	3·58	3·62	2·07	6·21	3·51	4·57	4·98	42·65	✓
* Days with .01 in. or more.	22	12	19	12	8	14	26	13	17	16	19	20	198	✓
* Days with .04 in. or more.	18	11	14	8	5	11	20	11	14	12	15	16	155	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) G. R. Coleman.
B.Sc. M.Inst.C.E.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3498

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109

REGISTER OF RAINFALL IN 1935.

Kept at Lunedale, Grassholme Res.
in the County of N. R. Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 935·83 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·26	·20	-	-	-	·12	-	·42	·10	·12	·28		1
2	-	·06	·07	-	-	·05	-	-	·20	·48	·06	·01		2
3	·07	·31	·12	S ·11	-	·03	·11	-	·12	-	·31	·04		3
4	-	-	·05	-	-	·23	·24	-	-	·24	·01	-		4
5	S ·01	·68	·03	-	-	·23	-	-	·03	·04	-	-		5
6	S ·17	-	-	-	-	·21	-	-	-	·14	-	-		6
7	S ·11	-	-	·21	-	·44	-	-	-	·04	·17	·14		7
8	-	-	-	·24	-	·28	-	-	-	·11	·10	·09		8
9	·02	-	·01	·87	-	·09	-	-	-	·41	·22	·01		9
10	·01	·04	-	·28	-	·02	-	-	-	·35	·65	-		10
11	R S ·36	·06	-	·07	-	·13	-	·11	-	·13	·16	·08		11
12	-	·10	-	-	-	·01	-	-	-	-	-	-		12
13	S ·15	·19	-	·22	S+R ·18	·04	-	-	·08	·03	·04	-		13
14	-	·04	S ·09	·05	·02	·06	·04	-	·10	-	·47	S ·10		14
15	-	1·15	-	·44	S ·06	-	-	-	·66	·15	·01	S ·20		15
16	-	1·16	·09	·46	S ·16	·05	·11	·08	·58	-	·31	-		16
17	-	·15	-	·27	S ·02	·23	-	-	·25	·07	·62	·05		17
18	-	·29	-	·10	·04	·04	·04	-	·26	·64	·03	-		18
19	-	·22	-	·04	-	·20	·27	-	·21	·24	·13	-		19
20	-	·84	-	·48	-	·05	-	-	-	-	·55	-		20
21	-	·32	·04	·07	-	-	-	-	2·42	·09	·22	-		21
22	-	·08	·59	·04	-	-	-	-	-	-	·04	-		22
23	·05	-	·20	·12	-	-	-	·29	-	·24	-	-		23
24	R S ·38	S R ·88	·02	-	-	-	-	-	·88	·03	-	S. R ·29		24
25	S ·16	-	·07	-	-	·04	-	-	-	-	·14	·14		25
26	B S ·03	-	·02	-	-	·19	-	·46	·12	·27	·06	·22		26
27	B S ·01	S ·23	-	-	-	·03	·20	-	·17	·69	·31	·11		27
28	-	-	-	-	-	·02	-	·16	·09	·21	·22	-		28
29	-	×	·20	-	-	·03	-	·08	·07	·53	·09	·13		29
30	-	×	-	-	-	·21	-	·12	·95	1·04	R. S. ·71	·03		30
31	·13	×	-	×	-	×	-	-	×	·14	×	·34		31
TOTAL	1·92	7·06	1·80	4·07	·48	2·93	1·13	1·30	7·61	6·41	5·75	2·26	Year's Total 42·72	
*Days with ·01 in. or more.	15	19	15	17	6	24	8	7	18	24	25	17	195	
*Days with .04 in. or more.	10	19	11	17	4	19	8	7	17	22	22	14	170	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(Signed) G. R. [illegible]
B. Sc, M. Inst. C. E,

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3498

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Lunedale, Grassholme Res.

in the County of N. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·17	·03	·01	·01	1·11	·82	·01	–	–	·21	·42		1
2	·01	·10	–	·38	–	·02	–	–	–	1·20	·43	·04		2
3	·01	·07	·02	–	–	·02	·07	–	·16	1·50	·33	–		3
4	·06	·02	–	·07	–	–	·05	–	–	·46	·05	·50		4
5	–	·04	·07	·01	–	–	–	·20	·09	·34	·01	·12		5
6	·29	–	–	–	–	·10	·10	–	–	·18	·08	·06		6
7	·02	–	–	–	–	–	·56	–	·15	·40	–	·05		7
8	·31	–	·01	–	–	·02	·17	·08	–	1·30	·17	R.S ·31		8
9	·12	·53	·23	–	·17	·07	·07	–	–	·06	–	·34		9
10	–	·01	–	–	–	·10	·10	–	–	·24	–	·10		10
11	·20	–	–	–	–	–	·40	–	–	·08	·11	·14		11
12	·42	–	–	–	·16	–	–	·23	–	·49	·80	–		12
13	·09	S ·17	–	–	–	–	·04	–	·37	·24	·26	·21		13
14	·56	S ·05	–	–	·09	–	–	–	–	·01	–	·06		14
15	·52	·02	·27	–	–	–	·33	·25	–	·23	–	·45		15
16	·38	·01	·12	–	·89	–	·05	·32	·11	·19	·02	·20		16
17	–	–	·02	–	·33	–	–	·18	·13	·47	–	·03		17
18	·16	–	·17	–	–	–	–	·09	·02	·22	·54	S ·05		18
19	·04	·01	·58	–	·01	·01	–	·32	·15	–	·18	S ·35		19
20	·23	–	·33	–	–	–	–	·11	·16	–	–	S ·23		20
21	–	–	·01	·03	·01	·02	–	·08	·06	–	·05	S ·02		21
22	·03	·01	–	–	·01	·07	–	·11	–	–	·29	S ·07		22
23	·08	–	–	–	·17	·07	–	–	–	–	·50	S+R ·08		23
24	·34	–	·08	·01	–	·09	·14	·88	·12	·42	·26	S+R ·09		24
25	·18	·01	·06	–	·09	–	·72	–	–	·39	·21	S+R ·14		25
26	–	·18	·04	–	–	·19	–	–	·01	·18	–	–		26
27	·38	·11	–	–	·26	·67	·21	·18	·01	·08	·30	–		27
28	·36	·17	·09	–	·85	·69	·02	–	·10	–	·12	·04		28
29	·12	×	·16	–	·36	·16	·11	·01	–	–	·18	·14		29
30	·27	×	–	–	·02	·06	·15	·03	·25	·07	·74	·02		30
31	·65	×	·14	×	·20	×	–	·07	×	·23	×	S ·62		31
TOTAL	5·83	1·68	2·43	·51	3·63	3·47	4·11	3·15	1·89	8·98	5·84	4·88	Year's Total 46·40	
* Days with .01 in. or more.	25	17	18	6	16	17	18	17	15	23	22	27	221	
* Days with .04 in. or more.	21	10	13	2	11	12	17	14	12	22	20	24	148	

J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S. J.P.S.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

FOR THE TEES VALLEY WATER BOARD.

(Signed) G. R. Collinson B.Sc. M.Inst.C.E.

ENGINEER AND MANAGER,

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3493

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at ~~Lunedale~~ Grassholme Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·16	–	S ·18	–	–	·01	·02	–	·19	·09	–	·15		1
2	·22	·52	S.R ·16	·58	–	·08	–	–	·07	–	–	·15		2
3	·05	·24	S.R ·01	·04	·27	·29	·10	–	–	–	–	·07		3
4	S.R ·47	·05	·11	·15	·17	·06	·11	·16	·02	–	–	S ·24		4
5	·49	·01	S ·14	·17	·14	·01	·08	–	1·13	–	–	S ·25		5
6	·17	–	B.S ·01	·10	·18	–	–	–	·10	–	·19	S ·15		6
7	·05	S+R ·43	–	·26	·19	·09	–	–	·14	·01	·04	S ·09		7
8	–	·28	S ·12	·08	–	·06	·13	·03	–	–	·02	S ·13		8
9	–	·11	S ·02	·08	·11	–	·35	·06	–	–	–	S ·06		9
10	–	SR ·19	–	–	·15	·08	·01	–	–	–	·06	S ·42		10
11	–	–	BS ·61	·07	·02	–	–	–	–	–	–	S ·11		11
12	·35	R+S ·26	under Snow	·11	–	·13	–	·27	·07	–	–	S ·35		12
13	–	·11	B.S. ·55	–	·06	·13	–	·04	·03	·01	–	S ·07		13
14	–	·03	–	–	–	–	–	·23	·01	–	–	S ·15		14
15	S.R ·10	·66	–	·19	–	–	·22	·02	·21	–	–	S ·12		15
16	S.R ·09	·35	S.R ·64	·31	–	·19	–	·10	·01	–	–	S ·07		16
17	S.R ·22	·06	·16	·12	·25	·05	–	·02	·75	–	–	–		17
18	–	·26	·09	–	–	·23	–	·05	·01	–	S ·05	–		18
19	S ·01	·31	·03	·22	–	·03	–	–	·28	–	S ·81	–		19
20	S.R ·43	·05	·02	·04	·77	·01	–	–	–	–	–	–		20
21	·11	·02	–	·04	·07	–	·53	–	–	–	–	·20		21
22	·29	–	B.S. ·13	·03	·12	–	·04	–	–	·03	·04	·03		22
23	·23	–	–	–	·11	–	·23	–	–	·76	·04	·01		23
24	·30	S+R ·07	·07	–	·04	–	·01	–	·03	·19	–	·02		24
25	R.S ·09	S+R ·74	–	–	·04	–	–	·11	–	·27	–	–		25
26	·05	S+R ·49	·02	–	·34	–	–	–	·01	–	–	–		26
27	S ·01	B.S. ·19	–	·12	–	–	–	–	–	·76	–	–		27
28	B.S. ·12	B.S. ·04	–	–	–	·10	–	–	–	·15	–	–		28
29	B.S. ·27	×	–	–	–	·02	–	–	–	·09	·01	·02		29
30	B.S. ·32	⊠	–	–	–	·07	–	–	–	·01	·10	·01		30
31	B.S. ·41	⊠	–	⊠	·04	⊠	–	·06	⊠	·10	⊠	–		31
TOTAL	5·01	5·47	3·07	2·71	3·07	1·64	1·83	1·15	3·06	2·47	1·36	2·87	Year's Total 33·71	✓
* Days with .01 in. or more.	24	23	18	18	18	18	12	12	16	12	10	22	203	✓
* Days with .04 in. or more.	22	20	12	17	17	13	9	9	9	8	8	17	161	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) .... [P.T.O.

B.Sc, M. Inst. C.E,

Section **A** **for the entry of Daily Observations.** COPY FOR OFFICIAL USE. 3498

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lunedale, Grassholme Res.

in the County of N. R. Yorks 6

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	—	—	S ·15	·10	—	—	·02	·74	·20	·16	·40	1
2	·63	—	—	—	·71	—	·10	—	·27	·14	·12	·25	2
3	·29	—	—	·06	—	—	·06	—	·16	·01	·04	·26	3
4	·07	—	·01	—	·03	—	·51	·04	—	—	—	·02	4
5	·66	·01	S R ·37	·16	·08	—	—	—	·11	—	—	—	5
6	·25	—	·09	S R ·31	—	—	—	—	—	·03	—	·02	6
7	·03	—	·65	S ·21	S ·18	—	02	—	·15	·58	—	—	7
8	—	·02	—	·11	—	—	—	—	·42	·65	·07	—	8
9	·40	S ·17	—	1·21	·29	—	—	—	·04	·10	—	·08	9
10	·19	S ·17	·02	·24	—	—	—	·01	·68	·43	—	·11	10
11	·05	S ·26	S ·05	·07	·46	—	·56	—	·03	—	·03	—	11
12	·32	—	—	—	·21	—	·04	·08	—	·22	·10	—	12
13	·08	·07	—	·06	·08	—	·12	·08	·50	·14	·02	·08	13
14	·21	—	—	·05	—	—	·08	—	—	·05	·07	·03	14
15	·31	—	—	·11	·26	—	—	—	—	·02	·14	·18	15
16	·51	—	—	—	—	—	—	—	—	·09	—	·68	16
17	·03	—	—	—	—	—	·13	—	—	·66	—	·25	17
18	·01	—	—	—	·04	—	—	—	·08	—	—	·06	18
19	—	—	—	·23	·08	—	—	—	—	·16	·01	—	19
20	·01	—	·02	·18	·24	—	—	·26	—	·22	—	—	20
21	—	—	·43	·03	·22	—	·04	·57	—	1·09	·17	·05	21
22	—	—	·23	·25	—	—	·03	—	—	·12	·67	03	22
23	—	·04	—	·10	01	—	·13	—	—	·01	·29	·09	23
24	—	—	—	—	—	—	·58	—	·34	—	·05	·01	24
25	—	·01	—	S ·11	·08	—	·01	·02	·04	·34	·31	—	25
26	—	—	—	—	·05	—	·18	—	·08	·25	·34	—	26
27	—	—	·18	·11	·03	·48	·34	—	—	·03	·12	·05	27
28	—	—	·04	·33	·37	·07	·12	—	—	—	·02	·03	28
29	·03	—	·47	·07	·07	·02	·65	·35	·09	·18	·26	·09	29
30	—	×	·15	·06	—	·51	·07	·08	·40	·06	·13	·01	30
31	—	×	—	×	—	×	·28	—	×	—	×	·07	31
TOTAL	4·22 ✓	·75 ✓	2·71 ✓	4·21 ✓	3·59	1·08 ✓	4·05 ✓	1·51 ✓	4·13 ✓	5·78 ✓	3·12	2·86 ✓	YEAR'S TOTAL 38·00 ✓
*Days with ·01 in. or more.	19	8	13	22	20	4	20	10	16	24	20	22	198
*Days with ·04 in. or more.	14	5	10	21	17	3	17	7	15	19	16	15	159

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*See Instruction 2 (*f*) on other side.

(*Signed*) G. A. Collinson
B.Sc. M.Inst.C.E

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3498

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at Lunedale, Grassholme Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	S.R ·21	–	·12	–	–	–	·01	·01	·02	·19	·02	·18		1
2	·01	–	·01	–	–	–	·33	·79	·87	·03	·03	·12		2
3	–	–	·06	·08	–	–	·04	·30	–	·04	·10	·26		3
4	–	–	·34	·04	–	–	·36	–	·04	·26	·21	S ·06		4
5	–	–	·71	–	·06	–	·58	·05	–	·47	·83	S.R. ·12		5
6	·24	·02	·17	–	–	–	·47	–	–	·03	·11	–		6
7	·58	·23	·46	–	·02	–	·09	–	–	·12	·10	·02		7
8	·99	·45	·22	·20	–	–	·16	–	–	–	·33	·28		8
9	·71	·27	–	–	–	–	·26	·32	–	1·15	·06	·37		9
10	S ·13	·13	·01	–	–	·14	–	·10	·56	·02	–	–		10
11	S ·33	·34	·11	–	–	·14	–	·09	–	·26	·07	·05		11
12	·03	·26	–	–	–	·01	–	–	–	·80	·02	·01		12
13	·02	–	–	·17	·22	·05	·04	–	·03	·55	·15	–		13
14	·74	–	·02	·03	·15	·54	·27	–	–	·06	·55	–		14
15	·45	–	–	·17	·04	·57	·15	–	–	–	·17	·03		15
16	·32	·10	·16	·06	·28	–	·01	–	–	–	·07	–		16
17	·33	·16	·01	·49	–	·02	·22	–	–	–	–	–		17
18	·27	·08	·02	–	–	·02	·05	–	–	·11	·55	–		18
19	·26	–	–	–	–	·17	22	–	–	–	–	·04		19
20	–	–	–	–	–	·04	–	·32	–	–	–	–		20
21	·23	·20	·14	·11	–	–	–	·18	–	–	–	–		21
22	·29	S.R ·35	·08	·05	–	–	·01	–	–	–	·07	–		22
23	·03	S.R ·43	·01	·08	–	·05	·05	–	–	·02	–	–		23
24	–	·12	·17	·15	–	–	–	·04	–	–	–	–		24
25	S ·29	·10	·05	·05	–	·09	–	·14	–	–	·66	·03		25
26	S ·12	S ·15	·04	–	–	·01	–	·24	–	·24	·01	–		26
27	S ·15	·61	·58	·02	–	·24	·07	–	–	·23	·26	–		27
28	S ·03	·20	·43	·10	–	·21	·28	·04	–	–	·32	–		28
29	·02	X	·06	–	–	·23	·84	–	–	1·05	·12	–		29
30	·01	✕	–	–	–	·23	·41	·01	–	·15	1·02	–		30
31	–	✕	–	✕	–	✕	·23	·01	✕	·15	✕	–		31
													Year's Total	
TOTAL	6·79	4·20	3·98	1·80	·77	2·75	5·15	2·64	1·52	5·93	5·83	1·57	42·93	
* Days with .01 in. or more.	25	18	23	15	6	17	23	15	5	20	23	13	203	
* Days with .04 in. or more.	18	17	17	13	5	13	20	12	3	16	19	9	162	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. R. Collinson
B.Sc, M. Inst. C.E,

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3498

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 5090

REGISTER OF RAINFALL IN 1940.

Kept at Lunedale, Grassholme Res.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·06	·04	–	–	–	–	–	·18	·11		1
2	–	–	=	·16	=	–	·04	–	=	–	·41	·10		2
3	·03	S ·36	–	·21	–	–	·09	–	–	–	–	·05		3
4	–	S ·27	–	·01	–	–	·19	–	–	·12	·09	·17		4
5	–	·01	–	–	·04	–	·04	–	–	·25	·01	·60		5
6	·05	·06	=	–	–	–	–	–	–	·61	·06	·27		6
7	·09	S.R ·49	–	·10	·08	–	–	·09	·14	·30	·01	S ·03		7
8	–	=	–	–	=	–	·02	·10	·02	·37	·02	·17		8
9	=	–	·06	–	=	–	·60	·44	·08	·84	·60	·05		9
10	–	–	·09	–	–	–	·80	·13	–	·01	·37	·05		10
11	–	S ·01	·41	·03	–	–	·78	–	–	–	·81	–		11
12	–	–	1·14	–	=	–	–	–	·42	–	·02	–		12
13	–	S ·09	·08	·04	–	–	·07	–	·12	–	·22	–		13
14	–	S ·12	·06	·37	·01	–	·24	·01	·06	·06	–	·25		14
15	–	–	·06	·06	·14	–	–	–	–	–	·23	·20		15
16	S ·09	–	–	–	=	–	·07	–	1·80	·46	·14	·06		16
17	=	–	·23	–	=	–	·88	–	·31	·02	·84	=		17
18	–	S ·05	·36	·15	–	–	–	·06	·26	–	·12	·15		18
19	S ·02	S ·10	·20	·10	–	–	·36	–	·04	·09	·30	·02		19
20	–	·03	·33	·28	–	–	·17	·25	·25	·04	·19	–		20
21	S ·04	–	·10	·02	–	·27	–	–	–	·23	·14	–		21
22	–	·12	·21	–	·04	·33	–	–	·07	·31	–	–		22
23	–	·20	·15	·39	–	–	·03	·01	·07	·07	·27	–		23
24	·24	·04	–	·09	·08	–	–	–	–	·07	–	·04		24
25	·04	–	–	–	·01	·08	–	–	–	·02	=	=		25
26	S ·50	·08	·03	–	·58	·04	·02	·15	–	–	·30	–		26
27	S ·43	·18	–	·05	·03	–	·04	–	–	–	–	–		27
*above .04 28	under Snow*	·39	–	·01	·14	–	–	·07	–	·01	–	·42		28
29	do	=	·40	·01	·07	·02	·01	–	–	·04	–	·34		29
*above .04 30	do *	✕	·05	–	–	–	–	–	–	·57	–	·50		30
31	·37	✕	·59	✕	=	✕	–	–	✕	·24	✕	S ·11		31
TOTAL	1·90	2·60	4·55	2·14	1·32	·74	4·45	1·34	3·64	4·76	5·33	3·39	Year's Total 36·13	
* Days with .01 in. or more.	13	17	18	18	12	5	18	10	13	21	21	20	186	
* Days with .04 in. or more.	11	14	17	13	9	4	14	8	12	17	17	18	154	

Ga Ga Ga Ga Ga Ga Ga Ga RSB B.P.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. R. Collinson B.Sc, M.Inst.C.E.

P.T.O.

3499
LUNEDALE, KEEKHAM
1931 — 40

780607

FORM 1090. **B**

, The following register of mo
& is NOT required if dail
values are given on the othe

and also the space for

register should be sent:—

RAINFALL IN 193

At Lunedale, Keek

In the County of N. R. Yo

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	6·20				
FEB.	8·30				
MAR.	2·90				
APRIL	6·30				
MAY	5·10				
JUNE	8·20				
JULY	9·20				
AUG.	5·00				
SEPT.	3·30				
OCT.	4·90				
NOV.	8·20				
DEC.	3·90				
Total	71·50				

Signature G. R. Collinson
B.Sc. M.Inst. C.E.

M

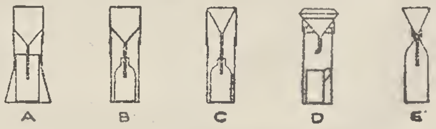
See instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

3499

, The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Lunedale, Keekham

In the County of N. R. Yorks. 6

Rain Gauge
- Diameter of Funnel............in.
- *Height of Top above Ground*......*ft*......*in*.
- *Height of Ground above Sea Level*......*ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·20				
FEB.	8·30				
MAR.	2·90				
APRIL	6·30				
MAY	5·10				
JUNE	8·20				
JULY	9·20				
AUG.	5·00				
SEPT.	3·30				
OCT.	4·90				
NOV.	8·20				
DEC.	3·90				
Total	71·50				

Signature G. R. Collinson
B.Sc. M.Inst.C.E.

M

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

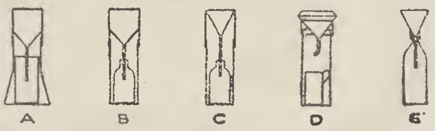
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3499

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Sunnedale Keekham

In the County of N. R. Yorks 6

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	9·30				
FEB.	1·30				
MAR.	5·90				
APRIL	6·10				
MAY	4·70				
JUNE	2·20				
JULY	7·20				
AUG.	1·90				
SEPT.	9·10				
OCT.	9·10				
NOV.	5·30				
DEC.	6·30	J.S.P.			
Total	68·40	J.S.P. ga			

Signature G. R. Collinson
B. Sc. M. Inst. C. E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

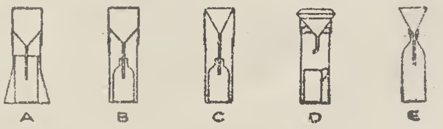
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3499

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Sunedale, Keekham

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·70				
* FEB.	7·20				
* MAR.	3·20				
APRIL	4·70				
MAY	3·30				
JUNE	5·50				
JULY	5·80				
AUG.	3·20				
SEPT.	3·30				
OCT.	8·10				
NOV.	3·90				
DEC.	1·20				
Total	53·10				

Signature Geo. R. Collinson
B.Sc., M.Inst.C.E.

*See letter from Meteorological Office dated 9th December, 1933.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

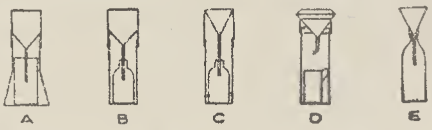
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

D M

3499

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lunedale, Keekham

In the County of

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground ...... *ft* ...... *in*.
Height of Ground above Sea Level ...... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·20				
FEB.	·50				
MAR.	5·90				
APRIL	5·90				
MAY	4·70				
JUNE	3·40				
JULY	4·50				
AUG.	6·20				
SEPT.	4·70				
OCT.	10·50				
NOV.	4·10				
DEC.	8·20				
Total	65·80				

Signature G. R. Collinson

B.Sc. M.Inst. C.E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

M

3499

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Sunnedale, Keekham

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1660 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·70				
FEB.	10·80				
MAR.	4·00				
APRIL	6·10				
MAY	1·20				
JUNE	5·00				
JULY	3·30				
AUG.	2·50				
SEPT.	8·90				
OCT.	12·60				
NOV.	7·30				
DEC.	4·50				
Total	69·90				

Signature G. R. Collinson
B. Sc. M. Inst. C. E,

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
4 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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M

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Sunedale Keekham

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel.................in.
- *Height of Top above Ground..........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.80				
FEB.	4.25	Values as per letter of Air Ministry dated 15/9/36			
MAR.	3.75				
APRIL	2.20				
MAY	2.50				
JUNE	5.30				
JULY	6.30				
AUG.	4.40				
SEPT.	10.10				
OCT.	6.60				
NOV.	7.90				
DEC.	8.10				
Total	69.20				

Signature G. R. Collinson

B.Sc., M. Inst. C.E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

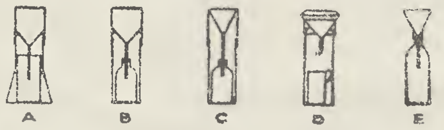
Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Feb + Mar totals est'd from adj stns.

3499

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Lunedale, Keekham

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel.........in.
- *Height of Top above Ground.......ft.........in.*
- *Height of Ground above Sea Level.........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·50 ✓				
FEB.	(8·20)				
MAR.	(4·70)				
APRIL	6·30 ✓				
MAY	4·50 ✓				
JUNE	3·00 ✓				
JULY	4·10 ✓				
AUG.	2·20 ✓				
SEPT.	5·00 ✓				
OCT.	2·90 ✓				
NOV.	2·00 ✓				
DEC.	3·50 ✓				
TOTAL	52·90 ✓				

Signature G. P. Collinson
B.Sc, M.Inst.C.E.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance..........Direction from gauge..........

Nearest Parish Church at.................. Distance..........Direction from gauge..........

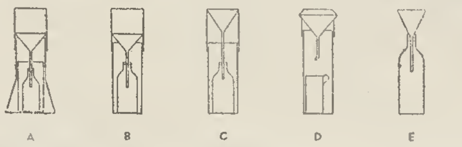
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3499

FORM 1090.

B Monthly Summary.

. **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Lunedale, Keekham

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8.00				
FEB.	3.00				
MAR.	5.40				
APRIL	1.90				
MAY	4.10				
JUNE	6.10				
JULY	6.90				
AUG.	4.70				
SEPT.	3.40				
OCT.	11.10				
NOV.	8.00				
DEC.	7.80				
TOTAL	70.40	JRS.			

FOR THE TEES VALLEY WATER BOARD.

Signature G. R. Colman B.Sc., M.Inst.C.E.

ENGINEER AND MANAGER.

*See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station.............................. Distance................. Direction from gauge.............

Nearest Parish Church at.............................. Distance................. Direction from gauge.............

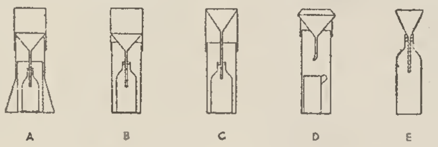
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance............... Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3499

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Lunedale, Keekham

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.......ft.........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10.30	✓			
FEB.	6.90	✓			
MAR.	7.10	✓			
APRIL	4.10 ✓				
MAY	1.60	✓			
JUNE	5.50	✓			
JULY	9.80				
AUG.	3.70	✓			
SEPT.	2.00	✓			
OCT.	5.90	✓			
NOV.	7.90	✓			
DEC.	2.90	✓			
TOTAL	67.70				

Signature G. R. Collmore

B. Sc., M. Inst. C. E.,

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

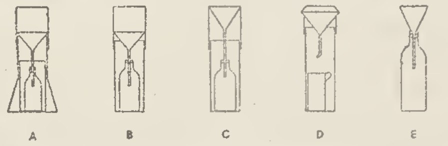
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3499

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Lunedale, Keldham

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground........*ft*..........*in.*
Height of Ground above Sea Level..........*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·20)	✓			
FEB.	(3·80)	✓			
MAR.	4·80	✓			
APRIL	4·20	✓			
MAY	2·60	✓			
JUNE	1·80	✓			
JULY	5·80	✓			
AUG.	5·20	✓			
SEPT.	6·90	✓			
OCT.	6·10				
NOV.	4·40				
DEC.	8·00	✓			
TOTAL	63·10				

Signature G. R. Collinson.

B.Sc., M. Inst. C.E.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
....
....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

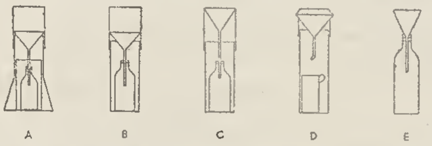
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan + Feb. totals adjusted by refce to nearby stns.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

294

3500

FORM 1090. **B** Month
Summ

—

3500

LUNEDALE, HARGILL

1931 — 40

780607

, The following register of monthly t
&c. is NOT required if daily or w
values are given on the other side.

also the space for

should be sent:—

Summer

Direction from gauge

Direction from gauge

RAINFALL IN 1931

At Lunedale, Hargill

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel
Height of Top above Ground ....ft ....
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		Numbe Days ·01 in or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	(5·10) Undet 5·10				
FEB.	6·90 ~~4·30~~	12·00			
MAR.	1·20				
APRIL	4·70				
MAY	4·20				
JUNE	7·20				
JULY	5·60				
AUG.	4·20				
SEPT.	2·60				
OCT.	3·60				
NOV.	7·30				
DEC.	4·60				
Total	57·20				

Signature G. R. Collinson
B.Sc. M.Inst. C.E.

M

*See Instruction 2 (*f*) below.

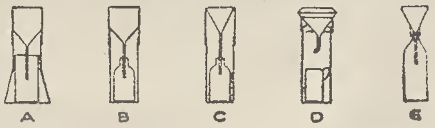
Directions from gauge ..

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

294

3500

FORM 1090. **B** Month
Summary.

*** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Sunnedale, Hargill

In the County of N. R. Yorks 6

Rain Gauge
Diameter of Funnel........in.
Height of Top above Ground........ft........in.
Height of Ground above Sea Level........ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	(5·10) Under 5·10				
FEB.	6·90 ~~4·30~~	12·00			
MAR.	1·20				
APRIL	4·70				
MAY	4·20				
JUNE	7·20				
JULY	5·60				
AUG.	4·20				
SEPT.	2·60				
OCT.	3·60				
NOV.	7·30				
DEC.	4·60				
Total	57·20				

Signature G. R. Collinson
B.Sc. M.INST. C.E.

M

*See Instruction 2 (*f*) below.

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

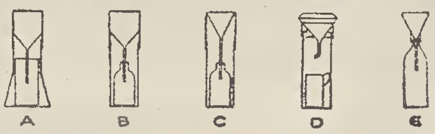
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3500

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c. is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Sunnedale, Hargill

In the County of N.R. Yorks 6

Rain Gauge
- Diameter of Funnel............in.
- *Height of Top above Ground.......ft.......in.*
- *Height of Ground above Sea Level.........ft.*

Month.	Total Depth. Inches.	Greatest Fall in 24 hours. Inches.	Greatest Fall in 24 hours. Date.	Number of Days with ·01 in or more*	Number of Days with ·04 in. or more*
JAN.	7·90				
FEB.	·80				
MAR.	4·90				
APRIL	5·90				
MAY	3·90				
JUNE	1·40				
JULY	5·70				
AUG.	2·00				
SEPT.	7·40				
OCT.	8·10				
NOV.	5·20				
DEC.	5·50				
Total	58·70	J.P. Ga			

Signature G.R. Collinson
B.Sc. M. Inst. C.E.

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..................in Summer..........

Nearest Railway Station...................... Distance.............. Direction from gauge..........

Nearest Parish Church at...................... Distance.............. Direction from gauge..........

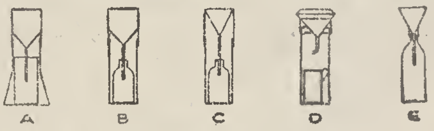
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3500

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Sunnedale Hargill

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level .... ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·20				
* FEB.	7·10				
* MAR.	3·30				
APRIL	3·20				
MAY	2·50				
JUNE	2·60				
JULY	4·40				
AUG.	2·30				
SEPT.	2·30				
OCT.	6·70				
NOV.	3·20				
DEC.	1·20				
Total	43·00				

Signature Geo. R. Collinson
B.Sc., M. Inst. C.E.

* See letter from Meteorological Office dated 9th December 1933

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

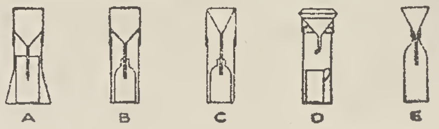
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D M

3580

FORM 1090. **B** Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lunedale Hargill

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground..........ft..........in.
Height of Ground above Sea Level..........ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·10				
FEB.	·30				
MAR.	5·00				
APRIL	4·20				
MAY	3·90				
JUNE	2·60				
JULY	3·40				
AUG.	4·30				
SEPT.	4·10				
OCT.	9·40				
NOV.	2·40				
DEC.	6·00				
Total	52·40				

Signature G. R. Collinson
B.Sc. M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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M

3500

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Sunnedale, Hargill

In the County of N. R. Yorks

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1320 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·20				
FEB.	10·20				
MAR.	2·50				
APRIL	5·20				
MAY	·60				
JUNE	4·50				
JULY	2·10				
AUG.	1·60				
SEPT.	8·30				
OCT.	11·10				
NOV.	5·60				
DEC.	3·40				
Total	58·30				

Signature G. R. Collinson
B. Sc, M. Inst. C. E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

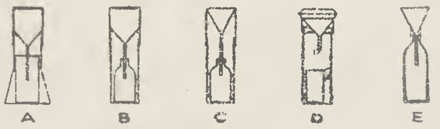
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
4 FEB 1936

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3500

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Lunedale, Hargill

In the County of N R Yorks.

Rain Gauge
- Diameter of Funnel........in.
- *Height of Top above Ground........ft........in.*
- *Height of Ground above Sea Level........ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·50				
FEB.	3·50	Values as per letter			
MAR.	3·00	of air ministry dated	15/9/36		
APRIL	1·90				
MAY	2·40				
JUNE	4·50				
JULY	4·60				
AUG.	4·10				
SEPT.	9·50				
OCT.	4·60				
NOV.	6·10				
DEC.	6·90				
Total	56·60				

Signature G. R. Collinson
B.Sc. M.Inst. C.E.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Feb & Mar totals est'd from adj. stns

3500

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Lunedale, Hargill

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel......................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·90				
FEB.	(7·70)				
MAR.	(6·20)				
APRIL	3·60				
MAY	3·40				
JUNE	2·10				
JULY	3·50				
AUG.	1·70				
SEPT.	4·20				
OCT.	2·30				
NOV.	1·70				
DEC.	4·70				
TOTAL	44·60				

Signature G. R. Collinson

B.Sc, M.Inst.C.E.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer.....................

Nearest Railway Station.............................. Distance.................Direction from gauge............

Nearest Parish Church at.............................. Distance.................Direction from gauge............

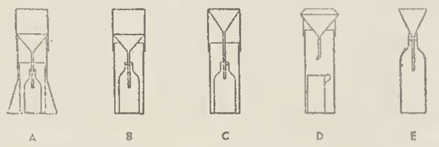
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3500

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Lunedale, Hargill

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·90				
FEB.	4·00				
MAR.	4·40				
APRIL	1·20				
MAY	3·30				
JUNE	5·00				
JULY	5·50				
AUG.	4·10				
SEPT.	2·30				
OCT.	11·20				
NOV.	6·40				
DEC.	6·80				
TOTAL	62·10				

For THE TEES VALLEY WATER BOARD.

Signature ....G. R. Collinson
B.Sc., M.Inst.C.E.,
ENGINEER AND MANAGER.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

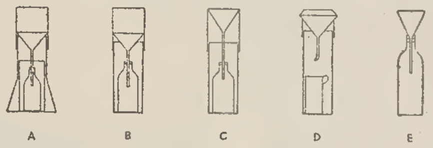
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3500

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Swaledale Hargill

In the County of N. R. Yorks.

Rain Gauge
Diameter of Funnel..........................in.
Height of Top above Ground.........ft.............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.50 ✓				
FEB.	4.50 ✓				
MAR.	4.90 ✓				
APRIL	2.70 ✓				
MAY	1.00 ✓				
JUNE	3.40 ✓				
JULY	6.90				
AUG.	2.60				
SEPT.	1.40 ✓				
OCT.	4.60 ✓				
NOV.	5.90 ✓				
DEC.	2.40 ✓				
TOTAL	48.40				

Signature G. R. Collinson
B.Sc., M. Inst. C.E.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
....
....

Hour of observation by the clock—in Winter..........................in Summer..........................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

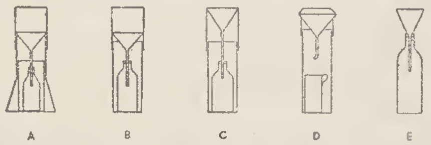
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.................. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3500

Form 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Lunedale, Hargill

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel ………… in.
- *Height of Top above Ground* ……… *ft.* ……… *in.*
- *Height of Ground above Sea Level* ……… *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
Jan.	(2·90)	✓			
Feb.	(3·20)	✓			
Mar.	5·20	✓			
April	2·80	✓			
May	1·90	✓			
June	1·20	✓			
July	6·70	✓			
Aug.	4·70	✓			
Sept.	5·90	✓			
Oct.	5·20				
Nov.	5·90				
Dec.	6·50	✓			
Total	(52·10)				

Signature G. R. Collinson B.Sc., M.Inst.C.E.,

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ………… in Summer …………

Nearest Railway Station ………… Distance ………… Direction from gauge …………

Nearest Parish Church at ………… Distance ………… Direction from gauge …………

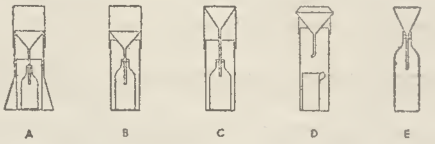
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb totals adjusted by refce to nearby stns.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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